

POKSF  
4.4.9 v7  
7/3/2006

Table 1: DEQ Milestone Report  
Controlling Confirmed or Suspected Upland Sources of Contamination to Portland Harbor

Note: Sites in this table are listed in order of their position alongside the Willamette River, or the "River Mile" associated with their location; the River Mile indicates distance from the Willamette River's confluence with the Columbia River.

- = Shading indicates that upland source control work has been completed at the site.
- = Orange indicates that the site is a high priority, or potentially high priority for source control.
- = Yellow indicates that the site is a medium priority, or potentially medium priority for source control.
- = Green indicates that the site is a low priority, or potentially low priority for source control.

Confirmed or suspected Sources of contamination to the river								Source Control Evaluation (SCE)							Source Control Decisions (SCDs) and Status of Source Control Measures (SCMs)									
Site information					Project status																			
Site name	ECSI #	River mile	Address	DEQ PM	Type of agreement directing source control	Project status	Date last modified (m-d-y)	Potential contaminant migration pathway	Status of SCE	Major SCE tasks to be completed	Schedule for completing SCE	Basis for determination that source control is needed			Status of EPA review of SCE decision	Source control alternatives evaluation and schedule (m-y)	Selected SCMs	Status of EPA review of SCM selection decision	SCM activities completed to date (m-y)	Mass or volume of contaminants controlled	Proposed SCM activities to be done and schedule (m-y)	Date SCM completed (m-y)	Status of EPA review of completed SCM	Operation and maintenance requirements
Terminal 5	1686	1.5 E	15540, 15550, & 15560 N Lombard	Tom Gainer	IGA	XPA	06/12/06	Overland Transport/Sheet Flow	N/A	NA	N/A	N/A	none	to be determined	N/A	N/A	NA	NA	NA	NA	NA	NA	NA	NA
Terminal 5	1686	1.5 E	15540, 15550, & 15560 N Lombard	Tom Gainer	IGA	XPA	06/12/06	Bank Erosion	N/A	NA	N/A	N/A	none		N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA
Terminal 5	1686	1.5 E	15540, 15550, & 15560 N Lombard	Tom Gainer	IGA	XPA	06/12/06	Groundwater	Ongoing		Fall 2006	Waiting on SCE to be completed.	to be determined		Waiting on SCE to be completed. 2006									
Terminal 5	1686	1.5 E	15540, 15550, & 15560 N Lombard	Tom Gainer	IGA	XPA	06/12/06	Stormwater	Ongoing	Implement Stormwater Sampling	Winter 2006	Waiting on SCE to be completed	to be determined		Waiting on SCE to be completed. 2006									
Terminal 5	1686	1.5 E	15540, 15550, & 15560 N Lombard	Tom Gainer	IGA	XPA	06/12/06	Overwater Activities	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Terminal 5	1686	1.5 E	15540, 15550, & 15560 N Lombard	Tom Gainer	IGA	XPA	06/12/06	Other	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Oregon Steel Mills	141	2.2 E	14400 N Rivergate	Matt McClincy	PH Agr for RI/SCM (6/00)	RI	06/12/06	Overland Transport/Sheet Flow	N/A	N/A	N/A	no pathway; berm prevents overland transport/sheet flow	None	High	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Oregon Steel Mills	141	2.2 E	14400 N Rivergate	Matt McClincy	PH Agr for RI/SCM (6/00)	RI	06/12/06	Bank Erosion	Completed			Pathway is complete	High		SCE will be part of Alternatives Evaluation	alternatives evaluation completed (June 2006)		Anticipate submittal to EPA August/September 2006						
Oregon Steel Mills	141	2.2 E	14400 N Rivergate	Matt McClincy	PH Agr for RI/SCM (6/00)	RI	06/12/06	Groundwater (UST & AST AOCs)	Completed			Insignificant pathway; no actions recommended	Low		SCE submitted to EPA 10/2004; no comments received		Soil removal completed at time of spill, prior to SCE					SCE submitted to EPA 10/2004; no comments received		
Oregon Steel Mills	141	2.2 E	14400 N Rivergate	Matt McClincy	PH Agr for RI/SCM (6/00)	RI	06/12/06	Groundwater (other AOCs)	Ongoing		July 2006	Pathway is complete	to be determined		SCE to be submitted to EPA by December 2006									
Oregon Steel Mills	141	2.2 E	14400 N Rivergate	Matt McClincy	PH Agr for RI/SCM (6/00)	RI	06/12/06	Stormwater	Ongoing	Further investigation of stormsewer system	December 2006	Pathway is complete	p High		SCE will be part of Alternatives Evaluation	alternative evaluation in progress								
Oregon Steel Mills	141	2.2 E	14400 N Rivergate	Matt McClincy	PH Agr for RI/SCM (6/00)	RI	06/12/06	Overwater Activities	N/A	N/A	N/A	No known current sources (spills reported to OERS)	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Oregon Steel Mills	141	2.2 E	14400 N Rivergate	Matt McClincy	PH Agr for RI/SCM (6/00)	RI	06/12/06	Other - current NPDES permitted discharge	Not Started	To be determined	No current schedule	Waiting on SCE to be completed			Waiting on SCE to be completed									
Esco Landfill Sauvie Island	4409	2.6	14444 NW Gillihan Loop	No PM Assigned	Industrial landfill disposal permit	PA	06/12/06	Overland Transport/Sheet Flow	N/A	N/A	N/A	N/A	none	to be determined		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Esco Landfill Sauvie Island	4409	2.6	14444 NW Gillihan Loop	No PM Assigned	Industrial landfill disposal permit	PA	06/12/06	Bank Erosion	N/A	N/A	N/A	N/A	none			N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Esco Landfill Sauvie Island	4409	2.6	14444 NW Gillihan Loop	No PM Assigned	Industrial landfill disposal permit	PA	06/12/06	Groundwater	Ongoing	groundwater monitoring ongoing	2007	Waiting on SCE to be completed	to be determined		Waiting on SCE completion, 2007									
Esco Landfill Sauvie Island	4409	2.6	14444 NW Gillihan Loop	No PM Assigned	Industrial landfill disposal permit	PA	06/12/06	Stormwater	N/A	N/A	N/A	N/A	none			N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Esco Landfill Sauvie Island	4409	2.6	14444 NW Gillihan Loop	No PM Assigned	Industrial landfill disposal permit	PA	06/12/06	Overwater Activities	N/A	N/A	N/A	N/A	none			N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Esco Landfill Sauvie Island	4409	2.6	14444 NW Gillihan Loop	No PM Assigned	Industrial landfill disposal permit	PA	06/12/06	Other	N/A	N/A	N/A	N/A	none			N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Consolidated Metco	3295	2.8 E	3940 N Rivergate	Mike Romero	PH Letter Agr for XPA	XPA	06/12/06	Overland Transport/Sheet Flow	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A



**Table 1: DEQ Milestone Report**  
**Controlling Confirmed or Suspected Upland Sources of Contamination to Portland Harbor**

= Shading indicates that upland source control work has been completed at the site.  
 = Orange indicates that the site is a high priority, or potentially high priority for source control.  
 = Yellow indicates that the site is a medium priority, or potentially medium priority for source control.  
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Confirmed or suspected Sources of contamination to the river					Source Control Evaluation (SCE)										Source Control Decisions (SCDs) and Status of Source Control Measures (SCMs)									
Site information					Project status			Potential contaminant migration pathway	Status of SCE	Major SCE tasks to be completed	Schedule for completing SCE	Basis for determination that source control is needed			Status of EPA review of SCE decision	Source control alternatives evaluation and schedule (m-y)	Selected SCMs	Status of EPA review of SCM selection decision	SCM activities completed to date (m-y)	Mass or volume of contaminants controlled	Proposed SCM activities to be done and schedule (m-y)	Date SCM completed (m-y)	Status of EPA review of completed SCM	Operaton and maintenance requirements
Site name	ECSI #	River mile	Address	DEQ PM	Type of agreement directing source control	Project status	Date last modified (m-d-y)					Pathway determination	Pathway priority level	Site priority level										
Consolidated Metco	3295	2.8 E	3940 N Rivergate	Mike Romero	PH Letter Agr for XPA	XPA	06/12/06	Bank Erosion	N/A	N/A	N/A	N/A	none	P Low	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Consolidated Metco	3295	2.8 E	3940 N Rivergate	Mike Romero	PH Letter Agr for XPA	XPA	06/12/06	Groundwater	Ongoing	DEQ is revisiting draft SCD	2007	Waiting on SCE to be completed.	p Low		Waiting on SCE to be completed									
Consolidated Metco	3295	2.8 E	3940 N Rivergate	Mike Romero	PH Letter Agr for XPA	XPA	06/12/06	Stormwater	Ongoing	DEQ is revisiting draft SCD	2007	Waiting on SCE to be completed	p Low		Waiting on SCE to be completed									
Consolidated Metco	3295	2.8 E	3940 N Rivergate	Mike Romero	PH Letter Agr for XPA	XPA	06/12/06	Overwater Activities	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Consolidated Metco	3295	2.8 E	3940 N Rivergate	Mike Romero	PH Letter Agr for XPA	XPA	06/12/06	Other	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
PGE Harborton	2353	3.2 W	NW Marina Way	Matt McClincy	PH Agr for RI/SCM (6/00)	Completed SCD	03/06/06	Overland Transport/Sheet Flow	N/A	N/A	N/A	N/A	none	Low	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
PGE Harborton	2353	3.2 W	NW Marina Way	Matt McClincy	PH Agr for RI/SCM (6/00)	Completed SCD	03/06/06	Bank Erosion	Completed			Insignificant pathway; no actions recommended	Low		EPA reviewed and commented 5/04		No SCM needed							
PGE Harborton	2353	3.2 W	NW Marina Way	Matt McClincy	PH Agr for RI/SCM (6/00)	Completed SCD	03/06/06	Groundwater	Completed			Insignificant pathway; no actions recommended	Low		EPA reviewed and commented 5/04		No SCM needed							
PGE Harborton	2353	3.2 W	NW Marina Way	Matt McClincy	PH Agr for RI/SCM (6/00)	Completed SCD	03/06/06	Stormwater	Completed			Insignificant pathway; no actions recommended	Low		EPA reviewed and commented 5/04		No SCM needed							
PGE Harborton	2353	3.2 W	NW Marina Way	Matt McClincy	PH Agr for RI/SCM (6/00)	Completed SCD	03/06/06	Overwater Activities	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
PGE Harborton	2353	3.2 W	NW Marina Way	Matt McClincy	PH Agr for RI/SCM (6/00)	Completed SCD	03/06/06	Other	N/A	N/A	N/A	N/A	none	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Time Oil	170	3.4 E	10350 Time Oil Rd	Tom Roick	Pre-PH Agr. (9/96)	Risk Assessment	06/05/06	Overland Transport/Sheet Flow	N/A	N/A	N/A	N/A	none	p High	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Time Oil	170	3.4 E	10350 Time Oil Rd	Tom Roick	Pre-PH Agr. (9/96)	Risk Assessment	06/05/06	Bank Erosion	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Time Oil	170	3.4 E	10350 Time Oil Rd	Tom Roick	Pre-PH Agr. (9/96)	Risk Assessment	06/05/06	Groundwater (Main Tank Farm Petroleum Plume)	Ongoing	Source control evaluation report	SCE to be submitted 6/06	Waiting on SCE to be completed	p Low		Waiting on SCE to be completed		Final SCM TBD; Interim passive NAPL recovery ongoing; In-situ chem ox pilot conducted Spring 2006							
Time Oil	170	3.4 E	10350 Time Oil Rd	Tom Roick	Pre-PH Agr. (9/96)	Risk Assessment	06/05/06	Groundwater (Bell Terminal Petroleum Plume)	Ongoing	Source control evaluation report	SCE to be submitted 6/06	Waiting on SCE to be completed; investigation of pathway to the river dependent on Premier Edible Oils (ECSI # 2013) work	p Low		Waiting on SCE to be completed									
Time Oil	170	3.4 E	10350 Time Oil Rd	Tom Roick	Pre-PH Agr. (9/96)	Risk Assessment	06/05/06	Groundwater (Penta Plume)	Completed			SCMs retard penta migration and prevent penta discharge to private stormwater outfall	p High		SCE submitted to EPA	alternatives evaluation completed	Source area pump & treat; insitu chemical oxidation; gw to sw intercept pump & treat	SCM submitted to EPA May 2004; partners responded with questions	Ongoing pump & treat provides containment; 3 rounds of insitu chemical oxidation conducted through Spring '06	Over 24 million gallons of groundwater pumped and treated; ChemOx has also treated groundwater insitu (no estimate of volume)	Ongoing groundwater pump & treat; evaluation of ChemOx effectiveness TBD - one or more additional rounds may be needed		Ongoing maintenance and monitoring of pump & treat system	
Time Oil	170	3.4 E	10350 Time Oil Rd	Tom Roick	Pre-PH Agr. (9/96)	Risk Assessment	06/05/06	Stormwater	Ongoing		SCE to be submitted 6/06	Insignificant pathway (see above re:gw/stormdrain)	p Low		Waiting on SCE to be completed									
Time Oil	170	3.4 E	10350 Time Oil Rd	Tom Roick	Pre-PH Agr. (9/96)	Risk Assessment	06/05/06	Overwater Activities	Ongoing		SCE to be submitted 6/06	No known current sources (spills reported to OERS)	p Low		Waiting on SCE to be completed									
Time Oil	170	3.4 E	10350 Time Oil Rd	Tom Roick	Pre-PH Agr. (9/96)	Risk Assessment	06/05/06	Other	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
City of Portland Outfalls	various	3.5 to 9.2	various	Tom Roick	IGA for RI SCM (8/03)	RI	06/05/06	Overland Transport/Sheet Flow	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

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Confirmed or suspected Sources of contamination to the river					Source Control Evaluation (SCE)										Source Control Decisions (SCDs) and Status of Source Control Measures (SCMs)									
Site information					Project status																			
Site name	ECSI #	River mile	Address	DEQ PM	Type of agreement directing source control	Project status	Date last modified (m-d-y)	Potential contaminant migration pathway	Status of SCE	Major SCE tasks to be completed	Schedule for completing SCE	Basis for determination that source control is needed			Status of EPA review of SCE decision	Source control alternatives evaluation and schedule (m-y)	Selected SCMs	Status of EPA review of SCM selection decision	SCM activities completed to date (m-y)	Mass or volume of contaminants controlled	Proposed SCM activities to be done and schedule (m-y)	Date SCM completed (m-y)	Status of EPA review of completed SCM	Operaton and maintenance requirements
												Pathway determination	Pathway priority level	Site priority level										
City of Portland Outfalls	various	3.5 to 9.2	various	Tom Roick	IGA for RI SCM (8/03)	RI	06/05/06	Bank Erosion	N/A	N/A	N/A	N/A	none	p High	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
City of Portland Outfalls	various	3.5 to 9.2	various	Tom Roick	IGA for RI SCM (8/03)	RI	06/05/06	Groundwater	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
City of Portland Outfalls	various	3.5 to 9.2	various	Tom Roick	IGA for RI SCM (8/03)	RI	06/05/06	Stormwater	Ongoing	Complete outfall basin characterizations, site-specific investigations and source control, recontamination assessment	Ongoing through 2008 (corresponding to Portland Harbor ROD)	Suspected pathway	p High		Waiting on SCE to be completed.		Final SCM TBD. Ongoing SW inspections, investigations of illicit discharges, identification of potential contributors to City system. Site-specific catch basin cleanouts, line cleaning, and implementation of BMPs							
City of Portland Outfalls	various	3.5 to 9.2	various	Tom Roick	IGA for RI SCM (8/03)	RI	06/05/06	Overwater Activities	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
City of Portland Outfalls	various	3.5 to 9.2	various	Tom Roick	IGA for RI SCM (8/03)	RI	06/05/06	Other	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ACF Industries	794	3.6 W	12160 NW St Helens	Dan Hafley	Unilateral Order (8/00)	FS complete	03/08/06	Overland Transport/Sheet Flow	N/A	N/A	N/A	N/A	none	Low	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ACF Industries	794	3.6 W	12160 NW St Helens	Dan Hafley	Unilateral Order (8/00)	FS complete	03/08/06	Bank Erosion	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ACF Industries	794	3.6 W	12160 NW St Helens	Dan Hafley	Unilateral Order (8/00)	FS complete	03/08/06	Groundwater	Completed			Insignificant pathway; no actions recommended	Low		SCE submitted to EPA (10/04); no comments		No SCM needed					SCM submitted to EPA ( 10/04). No comments.		
ACF Industries	794	3.6 W	12160 NW St Helens	Dan Hafley	Unilateral Order (8/00)	FS complete	03/08/06	Stormwater	Completed			Currently insignificant pathway; stormwater pipe suspected past migration pathway	Low		SCE submitted to EPA (10/04); no comments		Completed FS proposes removal of contaminated off-site soil potentially available for transport to river.					SCM submitted to EPA (10/04). No comments.		
ACF Industries	794	3.6 W	12160 NW St Helens	Dan Hafley	Unilateral Order (8/00)	FS complete	03/08/06	Overwater Activities	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ACF Industries	794	3.6 W	12160 NW St Helens	Dan Hafley	Unilateral Order (8/00)	FS complete	03/08/06	Other	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Premier Edible Oils	2013	3.6 E	10400 N Burgard	Mike Romero	PH Agr for RI/SCM (7/01)	RI	06/12/06	Overland Transport/Sheet Flow	Ongoing	Complete final phases of RI	2006	Waiting on SCE to be completed	to be determined	to be determined	Waiting on SCE to be completed. (2006)									
Premier Edible Oils	2013	3.6 E	10400 N Burgard	Mike Romero	PH Agr for RI/SCM (7/01)	RI	06/12/06	Bank Erosion	Ongoing	Complete final phases of RI	2006	Waiting on SCE to be completed	to be determined		Waiting on SCE to be completed. (2006)									
Premier Edible Oils	2013	3.6 E	10400 N Burgard	Mike Romero	PH Agr for RI/SCM (7/01)	RI	06/12/06	Stormwater	N/A	N/A	N/A	Facility dismantled and outfalls removed	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Premier Edible Oils	2013	3.6 E	10400 N Burgard	Mike Romero	PH Agr for RI/SCM (7/01)	RI	06/12/06	Overwater Activities	N/A	N/A	N/A	No known current sources (spills reported to OERS)	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Premier Edible Oils	2013	3.6 E	10400 N Burgard	Mike Romero	PH Agr for RI/SCM (7/01)	RI	06/12/06	Groundwater (GW LNAPL -SW Corner)	Ongoing	Complete data collection for SCD design	2006	LNAPL potentially discharging to river	p High		Waiting on SCE to be completed. 2006									
Premier Edible Oils	2013	3.6 E	10400 N Burgard	Mike Romero	PH Agr for RI/SCM (7/01)	RI	06/12/06	Groundwater (Remaining GW Issues)	Ongoing	Coordinate investigation with Time Oil/Bell Terminal near property boundaries	2006	GW suspected migration pathway	to be determined		Waiting on SCE to be completed. 2006									

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Confirmed or suspected Sources of contamination to the river					Source Control Evaluation (SCE)										Source Control Decisions (SCDs) and Status of Source Control Measures (SCMs)									
Site information					Project status			Basis for determination that source control is needed							Status of EPA review of SCE decision	Source control alternatives evaluation and schedule (m-y)	Selected SCMs	Status of EPA review of SCM selection decision	SCM activities completed to date (m-y)	Mass or volume of contaminants controlled	Proposed SCM activities to be done and schedule (m-y)	Date SCM completed (m-y)	Status of EPA review of completed SCM	Operaton and maintenance requirements
Site name	ECSI #	River mile	Address	DEQ PM	Type of agreement directing source control	Project status	Date last modified (m-d-y)	Potential contaminant migration pathway	Status of SCE	Major SCE tasks to be completed	Schedule for completing SCE	Pathway determination	Pathway priority level	Site priority level										
Premier Edible Oils	2013	3.6 E	10400 N Burgard	Mike Romero	PH Agr for RI/SCM (7/01)	RI	06/12/06	Other	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Jefferson Smurfit	2371	3.7 E	9930 N Burgard	Matt McClincy	PH Letter Agr for XPA (12/00)	XPA	03/06/06	Overland Transport/Sheet Flow	N/A	N/A	N/A	N/A	none	Low	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Jefferson Smurfit	2371	3.7 E	9930 N Burgard	Matt McClincy	PH Letter Agr for XPA (12/00)	XPA	03/06/06	Bank Erosion	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Jefferson Smurfit	2371	3.7 E	9930 N Burgard	Matt McClincy	PH Letter Agr for XPA (12/00)	XPA	03/06/06	Groundwater	Completed			Insignificant pathway; no actions recommended	Low		EPA reviewed and commented, 10/2002		No SCM needed							
Jefferson Smurfit	2371	3.7 E	9930 N Burgard	Matt McClincy	PH Letter Agr for XPA (12/00)	XPA	03/06/06	Stormwater	Completed			Insignificant pathway; no actions recommended	Low		EPA reviewed and commented, 10/2002		No SCM needed							
Jefferson Smurfit	2371	3.7 E	9930 N Burgard	Matt McClincy	PH Letter Agr for XPA (12/00)	XPA	03/06/06	Overwater Activities	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Jefferson Smurfit	2371	3.7 E	9930 N Burgard	Matt McClincy	PH Letter Agr for XPA (12/00)	XPA	03/06/06	Other	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
RoMar Realty of Oregon	2437	3.7	9333 N Time Oil	Tom Gainer	PH Ltr Agr for XPA	NFA	06/12/06	Overland Transport/Sheet Flow	Completed			Insignificant pathway; no actions recommended	Low	Low	SCE submitted to EPA (3/06); DEQ responds 4/06									
RoMar Realty of Oregon	2437	3.7	9333 N Time Oil	Tom Gainer	PH Ltr Agr for XPA	NFA	06/12/06	Bank Erosion	Completed			Insignificant pathway; no actions recommended	Low		N/A									
RoMar Realty of Oregon	2437	3.7	9333 N Time Oil	Tom Gainer	PH Ltr Agr for XPA	NFA	06/12/06	Groundwater	Completed			Insignificant pathway; no actions recommended	Low		SCE submitted to EPA (3/06); DEQ responds 4/06									
RoMar Realty of Oregon	2437	3.7	9333 N Time Oil	Tom Gainer	PH Ltr Agr for XPA	NFA	06/12/06	Stormwater	Completed			Insignificant pathway; no actions recommended	Low		SCE submitted to EPA (3/06); DEQ responds 4/06									
RoMar Realty of Oregon	2437	3.7	9333 N Time Oil	Tom Gainer	PH Ltr Agr for XPA	NFA	06/12/06	Overwater Activities	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
RoMar Realty of Oregon	2437	3.7	9333 N Time Oil	Tom Gainer	PH Ltr Agr for XPA	NFA	06/12/06	Other	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Owens-Corning Fiberglass (Trumbull Asp)	1036	3.8 W	11444 NW St Helens	Tom Gainer	PH Letter Agr for XPA (12/99)	XPA	06/12/06	Overland Transport/Sheet Flow	Ongoing	Visual inspection	Fall 2006	Waiting on SCE to be completed	to be determined	to be determined	Waiting on SCE to be completed; 2006									
Owens-Corning Fiberglass (Trumbull Asp)	1036	3.8 W	11444 NW St Helens	Tom Gainer	PH Letter Agr for XPA (12/99)	XPA	06/12/06	Bank Erosion	Ongoing	Visual inspection	Fall 2006	Waiting on SCE to be completed	p Low		Waiting on SCE to be completed; 2006									
Owens-Corning Fiberglass (Trumbull Asp)	1036	3.8 W	11444 NW St Helens	Tom Gainer	PH Letter Agr for XPA (12/99)	XPA	03/06/06	Groundwater	Completed			Insignificant pathway; no actions recommended	Low		Waiting on SCE to be completed; 2006									
Owens-Corning Fiberglass (Trumbull Asp)	1036	3.8 W	11444 NW St Helens	Tom Gainer	PH Letter Agr for XPA (12/99)	XPA	06/12/06	Stormwater	Ongoing	Initiate stormwater evaluation	2007	Waiting on SCE to be completed	to be determined		Waiting on SCE to be completed; 2006									
Owens-Corning Fiberglass (Trumbull Asp)	1036	3.8 W	11444 NW St Helens	Tom Gainer	PH Letter Agr for XPA (12/99)	XPA	03/06/06	Overwater Activities	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Owens-Corning Fiberglass (Trumbull Asp)	1036	3.8 W	11444 NW St Helens	Tom Gainer	PH Letter Agr for XPA (12/99)	XPA	03/06/06	Other	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Georgia Pacific Linnton	2370	3.9 W	12222 NW Marina	Tom Gainer	PH Letter Agr for XPA (10/99)	XPA	06/12/06	Overland Transport/Sheet Flow	Completed			Insignificant pathway; no actions recommended	Low		EPA reviewed in 2000 and did not provide comments	No SCM needed								

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Table 1: DEQ Milestone Report  
Controlling Confirmed or Suspected Upland Sources of Contamination to Portland Harbor

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Confirmed or suspected Sources of contamination to the river								Source Control Evaluation (SCE)							Source Control Decisions (SCDs) and Status of Source Control Measures (SCMs)									
Site information					Project status																			
Site name	ECSI #	River mile	Address	DEQ PM	Type of agreement directing source control	Project status	Date last modified (m-d-y)	Potential contaminant migration pathway	Status of SCE	Major SCE tasks to be completed	Schedule for completing SCE	Basis for determination that source control is needed			Status of EPA review of SCE decision	Source control alternatives evaluation and schedule (m-y)	Selected SCMs	Status of EPA review of SCM selection decision	SCM activities completed to date (m-y)	Mass or volume of contaminants controlled	Proposed SCM activities to be done and schedule (m-y)	Date SCM completed (m-y)	Status of EPA review of completed SCM	Operation and maintenance requirements
Georgia Pacific Linnton	2370	3.9 W	12222 NW Marina	Tom Gainer	PH Letter Agr for XPA (10/99)	XPA	06/12/06	Bank Erosion	N/A	N/A	N/A	N/A	none	Low	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Georgia Pacific Linnton	2370	3.9 W	12222 NW Marina	Tom Gainer	PH Letter Agr for XPA (10/99)	XPA	06/12/06	Groundwater	Completed				Low		EPA reviewed in 2000 and did not provide comments	NA	No SCM needed	NA	NA	NA	NA	NA	NA	N/A
Georgia Pacific Linnton	2370	3.9 W	12222 NW Marina	Tom Gainer	PH Letter Agr for XPA (10/99)	XPA	06/12/06	Stormwater	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Georgia Pacific Linnton	2370	3.9 W	12222 NW Marina	Tom Gainer	PH Letter Agr for XPA (10/99)	XPA	06/12/06	Overwater Activities	N/A	N/A	N/A	No known current sources (spills reported to OERS)	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Georgia Pacific Linnton	2370	3.9 W	12222 NW Marina	Tom Gainer	PH Letter Agr for XPA (10/99)	XPA	06/12/06	Other	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
NW Pipe	138	3.9 E	12005 N Burgard	Mike Romero	PH Agr for RI/SCM (2/05)	RI	06/12/06	Overland Transport/Sheet Flow	N/A	N/A	N/A	N/A	none	to be determined	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
NW Pipe	138	3.9 E	12005 N Burgard	Mike Romero	PH Agr for RI/SCM (2/05)	RI	06/12/06	Bank Erosion	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
NW Pipe	138	3.9 E	12005 N Burgard	Mike Romero	PH Agr for RI/SCM (2/05)	RI	06/12/06	Groundwater	Ongoing	DEQ to complete review of SCE report prepared by RP	2006	GW suspected migration pathway	to be determined		Waiting on SCE to be completed 2006									
NW Pipe	138	3.9 E	12005 N Burgard	Mike Romero	PH Agr for RI/SCM (2/05)	RI	06/12/06	Stormwater	Ongoing	DEQ to complete review of SCE report prepared by RP	2006	SW suspected migration pathway	to be determined		Waiting on SCE to be completed 2006									
NW Pipe	138	3.9 E	12005 N Burgard	Mike Romero	PH Agr for RI/SCM (2/05)	RI	06/12/06	Overwater Activities	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
NW Pipe	138	3.9 E	12005 N Burgard	Mike Romero	PH Agr for RI/SCM (2/05)	RI	06/12/06	Other	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Linnton Oil Fire Training Grounds	1189	4	NW Marina Way	Tom Gainer	IGA	NFA	03/02/06	Overland Transport/Sheet Flow	Completed			Insignificant pathway; no actions recommended	Low	Low	Complete									
Linnton Oil Fire Training Grounds	1189	4	NW Marina Way	Tom Gainer	IGA	NFA	03/02/06	Bank Erosion	Completed			Insignificant pathway; no actions recommended	Low		Complete									
Linnton Oil Fire Training Grounds	1189	4	NW Marina Way	Tom Gainer	IGA	NFA	03/02/06	Groundwater	Completed			Currently no complete pathway; groundwater monitoring to confirm plume stability	Low		Complete									Annual groundwater monitoring (conditional NFA)
Linnton Oil Fire Training Grounds	1189	4	NW Marina Way	Tom Gainer	IGA	NFA	03/02/06	Stormwater	Completed			Insignificant pathway; no actions recommended	Low		Complete									
Linnton Oil Fire Training Grounds	1189	4	NW Marina Way	Tom Gainer	IGA	N/A	03/02/06	Overwater Activities	N/A	N/A	N/A	No known current sources (spills will be reported to OERS)	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Linnton Oil Fire Training Grounds	1189	4	NW Marina Way	Tom Gainer	IGA	N/A	03/02/06	Other	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Schnitzer Burgard	2355	4.1 E	12005 N Burgard	Mike Romero	PH Agr for RI/CSM (3/00)	RI	06/12/06	Overland Transport/Sheet Flow	Not Started	To be determined	2006	Waiting on SCE to be completed	to be determined	to be determined	Waiting on SCE to be complete		Likely pier engineering improvements to capture sheet flow stormwater							
Schnitzer Burgard	2355	4.1 E	12005 N Burgard	Mike Romero	PH Agr for RI/CSM (3/00)	RI	06/12/06	Bank Erosion	Ongoing	Additional sampling needed	2006	Waiting on SCE to be completed	to be determined		Waiting on SCE to be complete									
Schnitzer Burgard	2355	4.1 E	12005 N Burgard	Mike Romero	PH Agr for RI/CSM (3/00)	RI	06/12/06	Groundwater	Ongoing	ongoing monitoring	2006	Waiting on SCE to be completed	to be determined		Waiting on SCE to be complete									
Schnitzer Burgard	2355	4.1 E	12005 N Burgard	Mike Romero	PH Agr for RI/CSM (3/00)	RI	06/12/06	Stormwater	Ongoing	ongoing monitoring - engineering improvements have been built.	2006	Waiting on SCE to be completed	to be determined		Waiting on SCE to be complete		RP developing & implementing BMPs for stormwater. Others yet to be determined							
Schnitzer Burgard	2355	4.1 E	12005 N Burgard	Mike Romero	PH Agr for RI/CSM (3/00)	RI	06/12/06	Overwater Activities	Not Started	To be determined	2006	Waiting on SCE to be completed	to be determined		Waiting on SCE to be complete									
Schnitzer Burgard	2355	4.1 E	12005 N Burgard	Mike Romero	PH Agr for RI/CSM (3/00)	RI	06/12/06	Other	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

**Table 1: DEQ Milestone Report**  
**Controlling Confirmed or Suspected Upland Sources of Contamination to Portland Harbor**

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Confirmed or suspected Sources of contamination to the river					Source Control Evaluation (SCE)										Source Control Decisions (SCDs) and Status of Source Control Measures (SCMs)									
Site information					Project status																			
Site name	ECSI #	River mile	Address	DEQ PM	Type of agreement directing source control	Project status	Date last modified (m-d-y)	Potential contaminant migration pathway	Status of SCE	Major SCE tasks to be completed	Schedule for completing SCE	Basis for determination that source control is needed			Status of EPA review of SCE decision	Source control alternatives evaluation and schedule (m-y)	Selected SCMs	Status of EPA review of SCM selection decision	SCM activities completed to date (m-y)	Mass or volume of contaminants controlled	Proposed SCM activities to be done and schedule (m-y)	Date SCM completed (m-y)	Status of EPA review of completed SCM	Operation and maintenance requirements
												Pathway determination	Pathway priority level	Site priority level										
Kinder Morgan (Aka GATX)	1096	4.2 W	11400 NW St Helens	Mike Romero	PH Agr for RI/SCM (6/00)	RI	06/12/06	Overland Transport/Sheet Flow	N/A	N/A	N/A	N/A	none	p High	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Kinder Morgan (Aka GATX)	1096	4.2 W	11400 NW St Helens	Mike Romero	PH Agr for RI/SCM (6/00)	RI	06/12/06	Bank Erosion	Ongoing	To be determined	2006	Waiting on SCE to be completed	to be determined		Waiting on SCE to be complete									
Kinder Morgan (Aka GATX)	1096	4.2 W	11400 NW St Helens	Mike Romero	PH Agr for RI/SCM (6/00)	RI	06/12/06	Groundwater	Ongoing	Complete nature & extent in RI; RP will conduct IRAM effectiveness evaluation	2006	LNAPL seeps on shoreline and dissolve petroleum likely discharging to river	p High		Waiting on SCE to be complete		Interim LNAPL removal and groundwater pump and treat system in operation							
Kinder Morgan (Aka GATX)	1096	4.2 W	11400 NW St Helens	Mike Romero	PH Agr for RI/SCM (6/00)	RI	06/12/06	Stormwater	Ongoing	Initiate evaluation	2006-07	Waiting on SCE to be completed	to be determined		Waiting on SCE to be complete									
Kinder Morgan (Aka GATX)	1096	4.2 W	11400 NW St Helens	Mike Romero	PH Agr for RI/SCM (6/00)	RI	06/12/06	Overwater Activities	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Kinder Morgan (Aka GATX)	1096	4.2 W	11400 NW St Helens	Mike Romero	PH Agr for RI/SCM (6/00)	RI	06/12/06	Other	Ongoing	GW treatment system & oil/water separator on NPDES - Evaluate existing data set	2006	Waiting on SCE to be completed	p Low		Waiting on SCE to be complete									
Terminal 4 Slip 1	2356	4.3 E	11040 N Lombard	Tom Gainer	PH Agr for RI/SCE	RI	03/06/06	Overland Transport/Sheet Flow	N/A	N/A	N/A	N/A	none	p High	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Terminal 4 Slip 1	2356	4.3 E	11040 N Lombard	Tom Gainer	PH Agr for RI/SCE	RI	06/12/06	Bank Erosion	Pending EPA Review	SCM necessary; coordinate with T4 Early Action	SOW under development, due 2006	Pathway is complete	p High		Waiting on SCE to be completed	schedule for completing draft evaluation report: fall 2006								
Terminal 4 Slip 1	2356	4.3 E	11040 N Lombard	Tom Gainer	PH Agr for RI/SCE	RI	06/12/06	Groundwater	Ongoing	RI data review	Fall 2006	Preliminary determination that pathway is insignificant	p Low		Waiting on SCE to be completed									
Terminal 4 Slip 1	2356	4.3 E	11040 N Lombard	Tom Gainer	PH Agr for RI/SCE	RI	06/12/06	Stormwater	Ongoing	Evaluation report due 6/06	SOW under development, due 2006	Waiting on SCE to be completed	to be determined		Waiting on SCE to be completed									
Terminal 4 Slip 1	2356	4.3 E	11040 N Lombard	Tom Gainer	PH Agr for RI/SCE	RI	03/06/06	Overwater Activities	N/A	N/A	N/A	No known current sources (spills reported to OERS)	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Terminal 4 Slip 1	2356	4.3 E	11040 N Lombard	Tom Gainer	PH Agr for RI/SCE	RI	03/06/06	Other	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Linnnton Plywood	2373	4.6 W	10504 NW St Helens	Matt McClincy	PH Letter Agr for XPA (3/01)	XPA completed	03/13/06	Overland Transport/Sheet Flow	Completed			SCM addressed this potentially complete pathway	Low	Low	EPA reviewed and commented		Independent removal of two small upland source areas and offsite disposal in 2002 and 2003					Received review 8/29/03		
Linnnton Plywood	2373	4.6 W	10504 NW St Helens	Matt McClincy	PH Letter Agr for XPA (3/01)	XPA completed	03/13/06	Bank Erosion	Completed			Insignificant pathway; no actions recommended	Low		EPA reviewed and commented		No SCM needed					Received review 8/29/03		
Linnnton Plywood	2373	4.6 W	10504 NW St Helens	Matt McClincy	PH Letter Agr for XPA (3/01)	XPA completed	03/13/06	Groundwater	Completed			Insignificant pathway; no actions recommended	Low		EPA reviewed and commented		No SCM needed					Received review 8/29/03		
Linnnton Plywood	2373	4.6 W	10504 NW St Helens	Matt McClincy	PH Letter Agr for XPA (3/01)	XPA completed	03/13/06	Stormwater	Completed			Insignificant pathway; no actions recommended	Low		EPA reviewed and commented		Ongoing Stormwater BMPs and monitoring					Received review 8/29/03		
Linnnton Plywood	2373	4.6 W	10504 NW St Helens	Matt McClincy	PH Letter Agr for XPA (3/01)	XPA completed	03/13/06	Overwater Activities	Completed			Insignificant pathway; no actions recommended	Low		EPA reviewed and commented		No SCM needed					Received review 8/29/03		
Linnnton Plywood	2373	4.6 W	10504 NW St Helens	Matt McClincy	PH Letter Agr for XPA (3/01)	XPA completed	03/13/06	Other	N/A	N/A	N/A	N/A	none		N/A		N/A					N/A		
Terminal 4 Slip 3	272	4.6 E	10400 Lombard	Tom Roick	Judgment for RD/RA (4/04)	RD/RA	06/07/06	Overland Transport/Sheet Flow	N/A	N/A - see Bank Erosion and Stormwater pathways	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Terminal 4 Slip 3	272	4.6 E	10400 Lombard	Tom Roick	Judgment for RD/RA (4/04)	RD/RA	06/07/06	Bank Erosion	Ongoing	Pencil pitch investigation at the "River Bank Area" and "Slip Bank Area"	Pencil Pitch Report submitted 5/06, additional work required TBD	Pencil pitch observed and PAHs detected in river bank soils above PECs	p Low		Waiting on SCE to be completed									

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Confirmed or suspected Sources of contamination to the river					Source Control Evaluation (SCE)								Source Control Decisions (SCDs) and Status of Source Control Measures (SCMs)												
Site information																							Project status		
Site name	ECSI #	River mile	Address	DEQ PM	Type of agreement directing source control	Project status	Date last modified (m-d-y)	Potential contaminant migration pathway	Status of SCE	Major SCE tasks to be completed	Schedule for completing SCE	Basis for determination that source control is needed			Status of EPA review of SCE decision	Source control alternatives evaluation and schedule (m-y)	Selected SCMs	Status of EPA review of SCM selection decision	SCM activities completed to date (m-y)	Mass or volume of contaminants controlled	Proposed SCM activities to be done and schedule (m-y)	Date SCM completed (m-y)	Status of EPA review of completed SCM	Operaton and maintenance requirements	
Terminal 4 Slip 3	272	4.6 E	10400 Lombard	Tom Roick	Judgment for RD/RA (4/04)	RD/RA	06/07/06	Groundwater	Completed			Complete pathway - remedy recommended and implemented	p High	p High	EPA reviewed and commented, 2/2003		Bank excavation and backfill remedial action, NAPL recovery, monitoring	EPA reviewed and commented, 2/2003	Bank excavation and backfill remedial action (BEBRA) 11/04	2,700 cubic yards of contaminated soil removed; 30.2 gallons NAPL recovered to date	NAPL recovery and monitoring ongoing				
Terminal 4 Slip 3	272	4.6 E	10400 Lombard	Tom Roick	Judgment for RD/RA (4/04)	RD/RA	06/07/06	Stormwater	Ongoing	Source Control Evaluation to be submitted 6/06		Waiting on SCE to be completed	to be determined		Waiting on SCE to be completed				-						
Terminal 4 Slip 3	272	4.6 E	10400 Lombard	Tom Roick	Judgment for RD/RA (4/04)	RD/RA	06/07/06	Overwater Activities	N/A	N/A - Historic releases to be addressed by the in-water T4 Early Action	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Terminal 4 Slip 3	272	4.6 E	10400 Lombard	Tom Roick	Judgment for RD/RA (4/04)	RD/RA	06/07/06	Other	N/A		N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
UPRR St Johns Tank Farm	2017	4.6 E	6908 N Roberts	Tom Roick	Pre-PH VCP Letter Agr	NFA	03/07/06	Overland Transport/Sheet Flow	N/A	N/A	N/A	N/A	none	Low	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
UPRR St Johns Tank Farm	2017	4.6 E	6908 N Roberts	Tom Roick	Pre-PH VCP Letter Agr	NFA	03/07/06	Bank Erosion	N/A	N/A	N/A	none			N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
UPRR St Johns Tank Farm	2017	4.6 E	6908 N Roberts	Tom Roick	Pre-PH VCP Letter Agr	NFA	03/07/06	Groundwater	Completed			Insignificant pathway; no actions recommended	Low			SCE submitted to EPA April 2004, no comments received		No SCM needed					SCM submitted to EPA April 2004, no comments received		
UPRR St Johns Tank Farm	2017	4.6 E	6908 N Roberts	Tom Roick	Pre-PH VCP Letter Agr	NFA	03/07/06	Stormwater	Completed			Insignificant pathway; no actions recommended	Low			SCE submitted to EPA April 2004, no comments received		No SCM needed							
UPRR St Johns Tank Farm	2017	4.6 E	6908 N Roberts	Tom Roick	Pre-PH VCP Letter Agr	NFA	03/07/06	Overwater Activities	N/A	N/A	N/A	N/A	none			N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
UPRR St Johns Tank Farm	2017	4.6 E	6908 N Roberts	Tom Roick	Pre-PH VCP Letter Agr	NFA	03/07/06	Other	N/A	N/A	N/A	N/A	none			N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Port of Portland Auto Storage Area (ASA)	2642	5.0 E	10400 Lombard	Tom Gainer	Pre-PH DEQ/Port IGA (11/00)	NFA	03/06/06	Overland Transport/Sheet Flow	N/A	N/A	N/A	N/A	none	Low	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Port of Portland Auto Storage Area (ASA)	2642	5.0 E	10400 Lombard	Tom Gainer	Pre-PH DEQ/Port IGA (11/00)	NFA	03/06/06	Bank Erosion	Completed			Insignificant pathway; no actions recommended	Low			EPA reviewed and commented 6/04		No SCM needed							
Port of Portland Auto Storage Area (ASA)	2642	5.0 E	10400 Lombard	Tom Gainer	Pre-PH DEQ/Port IGA (11/00)	NFA	03/06/06	Groundwater	Completed			Insignificant pathway; no actions recommended	Low			EPA reviewed and commented 6/04		No SCM needed							
Port of Portland Auto Storage Area (ASA)	2642	5.0 E	10400 Lombard	Tom Gainer	Pre-PH DEQ/Port IGA (11/00)	NFA	03/06/06	Stormwater	Completed			Insignificant pathway; no actions recommended	Low			EPA reviewed and commented 6/04		No SCM needed							
Port of Portland Auto Storage Area (ASA)	2642	5.0 E	10400 Lombard	Tom Gainer	Pre-PH DEQ/Port IGA (11/00)	NFA	03/06/06	Overwater Activities	N/A	N/A	N/A	No known current sources (spills reported to OERS)	none			N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Port of Portland Auto Storage Area (ASA)	2642	5.0 E	10400 Lombard	Tom Gainer	Pre-PH DEQ/Port IGA (11/00)	NFA	03/06/06	Other	N/A	N/A	N/A	N/A	none			N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Exxon Mobil	137	5.1 W	9420 NW St Helens	Matt McClincy	VCP Agr for Remedial Action (5/02)	RD/RA	06/12/06	Overland Transport/Sheet Flow	N/A	N/A	N/A	N/A	none	High	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Exxon Mobil	137	5.1 W	9420 NW St Helens	Matt McClincy	VCP Agr for Remedial Action (5/02)	RD/RA	06/12/06	Bank Erosion	N/A	N/A	N/A	N/A	none			N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Exxon Mobil	137	5.1 W	9420 NW St Helens	Matt McClincy	VCP Agr for Remedial Action (5/02)	RD/RA	06/12/06	Groundwater	Completed			Groundwater is a complete pathway	High			DEQ issued a ROD in 1997 requiring groundwater treatment	DEQ issued a ROD in 1997 requiring groundwater treatment	Operating air sparge & SVE system. Expansion of air sparge system (1/2005) - RP has 1 yr. to demonstrate protectiveness.	Possibility only if remedy is shown not to be protective and alternative remedial action is proposed	Operating air sparge & SVE system. Expansion of air sparge system (1/2005) - RP has 1 yr. to demonstrate protectiveness.				Sytem inspection , opertion, and effectiveness monitoring oning	
Exxon Mobil	137	5.1 W	9420 NW St Helens	Matt McClincy	VCP Agr for Remedial Action (5/02)	RD/RA	06/12/06	Stormwater	Ongoing	implementing the SCE statement of work	SOW under development, due 2006	Waiting on SCE to be completed	to be determined			Waiting on SCE to be completed, 2006									

Table 1: DEQ Milestone Report  
Controlling Confirmed or Suspected Upland Sources of Contamination to Portland Harbor

= Shading indicates that upland source control work has been completed at the site.  
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Confirmed or suspected Sources of contamination to the river								Source Control Evaluation (SCE)							Source Control Decisions (SCDs) and Status of Source Control Measures (SCMs)									
Site information					Project status																			
Site name	ECSI #	River mile	Address	DEQ PM	Type of agreement directing source control	Project status	Date last modified (m-d-y)	Potential contaminant migration pathway	Status of SCE	Major SCE tasks to be completed	Schedule for completing SCE	Basis for determination that source control is needed			Status of EPA review of SCE decision	Source control alternatives evaluation and schedule (m-y)	Selected SCMs	Status of EPA review of SCM selection decision	SCM activities completed to date (m-y)	Mass or volume of contaminants controlled	Proposed SCM activities to be done and schedule (m-y)	Date SCM completed (m-y)	Status of EPA review of completed SCM	Operaton and maintenance requirements
												Pathway determination	Pathway priority level	Site priority level										
Exxon Mobil	137	5.1 W	9420 NW St Helens	Matt McClincy	VCP Agr for Remedial Action (5/02)	RD/RA	06/12/06	Overwater Activities	N/A	N/A	N/A	No known current sources (spills reported to OERS)	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Exxon Mobil	137	5.1 W	9420 NW St Helens	Matt McClincy	VCP Agr for Remedial Action (5/02)	RD/RA	06/12/06	Other - current NPDES permitted discharge	Not Started	To be determined	No current schedule	Waiting on SCE to be completed	to be determined		Waiting on SCE to be completed.									
Olympic Pipeline Portland Facility within ExxonMobil	3342	5.2W	9420 NW St Helens	Matt McClincy	ICP	XPA	06/12/06	Overland Transport/Sheet Flow	N/A	N/A	N/A	N/A	none	to be determined	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Olympic Pipeline Portland Facility within ExxonMobil	3342	5.2W	9420 NW St Helens	Matt McClincy	ICP	XPA	06/12/06	Bank Erosion	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Olympic Pipeline Portland Facility within ExxonMobil	3342	5.2W	9420 NW St Helens	Matt McClincy	ICP	XPA	06/12/06	Groundwater	Completed			Insignificant pathway; no actions recommended	Low		Waiting on SCE completion; 2007		Conducted soil removal following petroleum spill in mid 1990s							
Olympic Pipeline Portland Facility within ExxonMobil	3342	5.2W	9420 NW St Helens	Matt McClincy	ICP	XPA	06/12/06	Stormwater	Ongoing	Dependent upon groundwater conditions	2007	Waiting on SCE to be completed.	to be determined		Waiting on SCE completion; 2007									
Olympic Pipeline Portland Facility within ExxonMobil	3342	5.2W	9420 NW St Helens	Matt McClincy	ICP	XPA	06/12/06	Overwater Activities	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Olympic Pipeline Portland Facility within ExxonMobil	3342	5.2W	9420 NW St Helens	Matt McClincy	ICP	XPA	06/12/06	Other	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BP Terminal 22T (ARCO)	1528	5.3 W	9930 NW St Helens	Tom Gainer	PH Agr for RI/SCM (6/00)	RI	03/06/06	Overland Transport/Sheet Flow	N/A	N/A	N/A	N/A	none	p High	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BP Terminal 22T (ARCO)	1528	5.3 W	9930 NW St Helens	Tom Gainer	PH Agr for RI/SCM (6/00)	RI	03/06/06	Bank Erosion	N/A	No Bank -concrete sea wall	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BP Terminal 22T (ARCO)	1528	5.3 W	9930 NW St Helens	Tom Gainer	PH Agr for RI/SCM (6/00)	RI	06/12/06	Groundwater	Ongoing	Investigation of GW on adjacent property	Fall 2006	Free product & dissolved phase potentially reaching river	p High		Waiting on SCE to be completed	alternatives evaluation completed 7/2004 for on site GW	Hydraulic control and GW pump & treat system	SCD submitted to EPA 6/2004, no comments received	Hydraulic Control system installed 1/2005	700 linear feet of plume controlled at riverbank	Additional sheetpile barrier wall proposed for fall 2006 installation	ongoing		effectiveness monitoring
BP Terminal 22T (ARCO)	1528	5.3 W	9930 NW St Helens	Tom Gainer	PH Agr for RI/SCM (6/00)	RI	06/12/06	Stormwater	Ongoing	Sampling stormwater system	Fall 2006	Waiting on SCE to be completed	to be determined		Waiting on SCE to be completed. 2006									
BP Terminal 22T (ARCO)	1528	5.3 W	9930 NW St Helens	Tom Gainer	PH Agr for RI/SCM (6/00)	RI	03/06/06	Overwater Activities	N/A	N/A	N/A	No known current sources (spills reported to OERS)	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BP Terminal 22T (ARCO)	1528	5.3 W	9930 NW St Helens	Tom Gainer	PH Agr for RI/SCM (6/00)	RI	03/06/06	Other	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Mar Com Marine (N Parcel)	2350	5.6 E	8790 N Bradford	Mike Romero	PH Agr for RI/SCM (11/01)	RD/RA	06/12/06	Overland Transport/Sheet Flow	Completed			overland soil transport suspected migration pathway	Medium		EPA reviewed and commented 2004	alternatives evaluation completed in 2004	removal of 20 cubic yards of sandblast grit and soil; DEQ issues SCD in 5/2004	EPA reviewed and approved 2004	none yet		no current schedule; RP went bankrupt; potential future owner will conduct source control work			
Mar Com Marine (N Parcel)	2350	5.6 E	8790 N Bradford	Mike Romero	PH Agr for RI/SCM (11/01)	RD/RA	06/12/06	Bank Erosion	Not Started	To be determined	No current schedule	Deferred investigation to Mar Com South Parcel	to be determined		Waiting on SCE to be completed		Deferred investigation to Mar Com South Parcel							

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Controlling Confirmed or Suspected Upland Sources of Contamination to Portland Harbor

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Confirmed or suspected Sources of contamination to the river								Source Control Evaluation (SCE)							Source Control Decisions (SCDs) and Status of Source Control Measures (SCMs)									
Site information					Project status																			
Site name	ECSI #	River mile	Address	DEQ PM	Type of agreement directing source control	Project status	Date last modified (m-d-y)	Potential contaminant migration pathway	Status of SCE	Major SCE tasks to be completed	Schedule for completing SCE	Basis for determination that source control is needed			Status of EPA review of SCE decision	Source control alternatives evaluation and schedule (m-y)	Selected SCMs	Status of EPA review of SCM selection decision	SCM activities completed to date (m-y)	Mass or volume of contaminants controlled	Proposed SCM activities to be done and schedule (m-y)	Date SCM completed (m-y)	Status of EPA review of completed SCM	Operaton and maintenance requirements
												Pathway determination	Pathway priority level	Site priority level										
Mar Com Marine (N Parcel)	2350	5.6 E	8790 N Bradford	Mike Romero	PH Agr for RI/SCM (11/01)	RD/RA	06/12/06	Groundwater	Completed			Insignificant pathway, no actions recommended	Low	Medium	EPA reviewed and commented 2004		N/A							
Mar Com Marine (N Parcel)	2350	5.6 E	8790 N Bradford	Mike Romero	PH Agr for RI/SCM (11/01)	RD/RA	06/12/06	Stormwater	Completed			Insignificant pathway, no actions recommended	Low		EPA reviewed and commented 2004		N/A							
Mar Com Marine (N Parcel)	2350	5.6 E	8790 N Bradford	Mike Romero	PH Agr for RI/SCM (11/01)	RD/RA	06/12/06	Overwater Activities	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Mar Com Marine (N Parcel)	2350	5.6 E	8790 N Bradford	Mike Romero	PH Agr for RI/SCM (11/01)	RD/RA	06/12/06	Other	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Brix Maritime (aka Foss)	2364	5.7 W	9030 NW St Helens	Dana Bayuk	PH Agr for RI/SCM (5/02)	RI	06/12/06	Overland Transport/Sheet Flow	N/A	N/A, releases from USTs, site is entirely paved and/or developed	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Brix Maritime (aka Foss)	2364	5.7 W	9030 NW St Helens	Dana Bayuk	PH Agr for RI/SCM (5/02)	RI	06/12/06	Bank Erosion	N/A	N/A, releases from USTs, heavily armored with rip-rap, no significant habitat	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Brix Maritime (aka Foss)	2364	5.7 W	9030 NW St Helens	Dana Bayuk	PH Agr for RI/SCM (5/02)	RI	06/12/06	Groundwater	Ongoing	Continue monitoring; compile available site data for RI and source control evaluation	2006	Pathway is complete	to be determined	to be determined	Waiting on SCE to be completed									
Brix Maritime (aka Foss)	2364	5.7 W	9030 NW St Helens	Dana Bayuk	PH Agr for RI/SCM (5/02)	RI	06/12/06	Stormwater	N/A	N/A, releases from USTs, BMPs have been implemented, City does not require storm water permit	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Brix Maritime (aka Foss)	2364	5.7 W	9030 NW St Helens	Dana Bayuk	PH Agr for RI/SCM (5/02)	RI	06/12/06	Overwater Activities	N/A	N/A	N/A	No known current sources (spills will be reported to OERS)	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Brix Maritime (aka Foss)	2364	5.7 W	9030 NW St Helens	Dana Bayuk	PH Agr for RI/SCM (5/02)	RI	06/12/06	Other	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Mar Com (S Parcel)	2350	5.8 E	8790 N Bradford	Mike Romero	Negotiating PH Agr	RI	06/12/06	Overland Transport/Sheet Flow	Ongoing	Overland flows down concrete shipway and across large unpaved site areas need to be investigated	2006	Waiting on SCE to be completed	to be determined	to be determined	Waiting on SCE to be completed in 2006									
Mar Com (S Parcel)	2350	5.8 E	8790 N Bradford	Mike Romero	Negotiating PH Agr	RI	06/12/06	Bank Erosion	Ongoing	Investigation must include North Parcel bank and beach	2006	Waiting on SCE to be completed	to be determined	to be determined	Waiting on SCE to be completed in 2006									
Mar Com (S Parcel)	2350	5.8 E	8790 N Burgard	Mike Romero	Negotiating PH Agr	RI	06/12/06	Groundwater	Ongoing	Need to determine N&E in RI	2006	Waiting on SCE to be completed	to be determined	to be determined	Waiting on SCE to be completed in 2006									
Mar Com (S Parcel)	2350	5.8 E	8790 N Bradford	Mike Romero	Negotiating PH Agr	RI	06/12/06	Stormwater	Ongoing	Need to determine N&E in RI	early 2007	Waiting on SCE to be completed	to be determined	to be determined	Waiting on SCE to be completed in 2006									
Mar Com (S Parcel)	2350	5.8 E	8790 N Bradford	Mike Romero	Negotiating PH Agr	RI	06/12/06	Overwater Activities	Ongoing	Need to complete N&E in RI; refers to historic overwater activities	2006	Waiting on SCE to be completed	to be determined	to be determined	Waiting on SCE to be completed in 2006		Floating dry dock sold in 2004, and removed from site							
Mar Com (S Parcel)	2350	5.8 E	8790 N Bradford	Mike Romero	Negotiating PH Agr	RI	06/12/06	Other	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Marine Finance	2352	5.8 W	8444 NW St Helens	Mark Pugh	PPA	RD/RA	06/06/06	Overland Transport/Sheet Flow	Completed			contaminated over screening criteria in soil potentially susceptible to runoff	Low		SCE submitted to EPA 9/30/04. No comments received.	alternatives evaluation completed 2004	Dig and haul soil contamination; capping with clean fill and/or building	SCM submitted to EPA 9/2004, no comments received	Soil removed 08/05; selected site areas capped with building and/or clean fill	1,150 cubic yards of soil removed (estimated); report pending	complete, report pending	11/05	SCM completion report pending; spring 2007	Institutional control for cap and building will be required.
Marine Finance	2352	5.8 W	8444 NW St Helens	Mark Pugh	PPA	RD/RA	06/06/06	Bank Erosion	Completed			Insignificant pathway, no actions recommended	Low		SCE submitted to EPA 9/30/04. No comments received.	alternatives evaluation completed 2004	No SCM needed							

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Confirmed or suspected Sources of contamination to the river							Source Control Evaluation (SCE)							Source Control Decisions (SCDs) and Status of Source Control Measures (SCMs)										
Site information					Project status																			
Site name	ECSI #	River mile	Address	DEQ PM	Type of agreement directing source control	Project status	Date last modified (m-d-y)	Potential contaminant migration pathway	Status of SCE	Major SCE tasks to be completed	Schedule for completing SCE	Basis for determination that source control is needed			Status of EPA review of SCE decision	Source control alternatives evaluation and schedule (m-y)	Selected SCMs	Status of EPA review of SCM selection decision	SCM activities completed to date (m-y)	Mass or volume of contaminants controlled	Proposed SCM activities to be done and schedule (m-y)	Date SCM completed (m-y)	Status of EPA review of completed SCM	Operaton and maintenance requirements
												Pathway determination	Pathway priority level	Site priority level										
Marine Finance	2352	5.8 W	8444 NW St Helens	Mark Pugh	PPA	RD/RA	06/06/06	Groundwater	Completed			Insignificant pathway; no actions recommended	Low	Low	SCE submitted to EPA 9/30/04. No comments received.	alternatives evaluation completed 2004	No SCM needed							
Marine Finance	2352	5.8 W	8444 NW St Helens	Mark Pugh	PPA	RD/RA	06/06/06	Stormwater	Ongoing	Quarterly Storm water sampling beginning 8/06	Dec 2006	No current system; new system to be installed. PPA requires 1 year of monitoring	p Low		N/A		No current system; new system to be installed. PPA requires 1 year of 1/4ly monitoring.				Storm drain system to be installed in spring/summer 2006; minimum 3 storm water sampling events will be required following installation.		SCA to be submitted in fall/winter 2006	
Marine Finance	2352	5.8 W	8444 NW St Helens	Mark Pugh	PPA	RD/RA	06/06/06	Overwater Activities	N/A	N/A	N/A	No known current sources (spills reported to OERS)	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Marine Finance	2352	5.8 W	8444 NW St Helens	Mark Pugh	PPA	RD/RA	06/06/06	Other	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
US Moorings	1641	6.2	8010 NW St. Helens Rd.	EPA lead; Kristine Koch	AOC	RI	03/15/06	Overland Transport/Sheet Flow	N/A	N/A	N/A	N/A	none	to be determined	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
US Moorings	1641	6.2	8010 NW St. Helens Rd.	EPA lead; Kristine Koch	AOC	RI	03/15/06	Bank Erosion	Ongoing		2007	Waiting on SCE to be completed	to be determined		Waiting on SCE completion, 2007									
US Moorings	1641	6.2	8010 NW St. Helens Rd.	EPA lead; Kristine Koch	AOC	RI	03/15/06	Groundwater	Ongoing		2007	Waiting on SCE to be completed	to be determined		Waiting on SCE completion, 2007									
US Moorings	1641	6.2	8010 NW St. Helens Rd.	EPA lead; Kristine Koch	AOC	RI	03/15/06	Stormwater	Ongoing		2007	Waiting on SCE to be completed	to be determined		Waiting on SCE completion, 2007									
US Moorings	1641	6.2	8010 NW St. Helens Rd.	EPA lead; Kristine Koch	AOC	RI	03/15/06	Overwater Activities	Ongoing		2007	Waiting on SCE to be completed	to be determined		Waiting on SCE completion, 2007									
US Moorings	1641	6.2	8010 NW St. Helens Rd.	EPA lead; Kristine Koch	AOC	RI	03/15/06	Other	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Crawford Street Corp	2363	6.3 E	84248 N Crawford	Tom Gainer	PH Letter Agr for XPA (11/99)	XPA	06/12/06	Overland Transport/Sheet Flow	Ongoing	See Stormwater Pathway	No current schedule	Waiting on SCE to be completed	to be determined	to be determined	Waiting on SCE completion									
Crawford Street Corp	2363	6.3 E	84248 N Crawford	Tom Gainer	PH Letter Agr for XPA (11/99)	XPA	06/12/06	Bank Erosion	Ongoing	To be determined	No current schedule	Waiting on SCE to be completed	to be determined		To be determined		RP removed black sand from beach and bank in 10/01. Residual contamination exists on beach. Bank was replaced with clean fill.							
Crawford Street Corp	2363	6.3 E	84248 N Crawford	Tom Gainer	PH Letter Agr for XPA (11/99)	XPA	03/06/06	Groundwater	Completed			Insignificant pathway; no actions recommended	Low		Waiting on SCE completion									
Crawford Street Corp	2363	6.3 E	84248 N Crawford	Tom Gainer	PH Letter Agr for XPA (11/99)	XPA	06/12/06	Stormwater	Ongoing	Storm water sampling per JSCS	No current schedule	Waiting on SCE to be completed	to be determined		Waiting on SCE completion									
Crawford Street Corp	2363	6.3 E	84248 N Crawford	Tom Gainer	PH Letter Agr for XPA (11/99)	XPA	03/06/06	Overwater Activities	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Crawford Street Corp	2363	6.3 E	84248 N Crawford	Tom Gainer	PH Letter Agr for XPA (11/99)	XPA	03/06/06	Other	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Gasco (NW Natural)	84	6.4 W	7900 NW St Helens	position currently vacant	Pre-PH VCP Agr for RI/FS (8/94)	RI	03/06/06	Overland Transport/Sheet Flow	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Gasco (NW Natural)	84	6.4 W	7900 NW St Helens	position currently vacant	Pre-PH VCP Agr for RI/FS (8/94)	RI	03/06/06	Bank Erosion	Ongoing	Coordinate Bank Source Control with anticipated in-water action	To be determined	Pathway is complete	p High		Waiting on SCE to be completed.									

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Confirmed or suspected Sources of contamination to the river					Source Control Evaluation (SCE)										Source Control Decisions (SCDs) and Status of Source Control Measures (SCMs)									
Site information					Project status																			
Site name	ECSI #	River mile	Address	DEQ PM	Type of agreement directing source control	Project status	Date last modified (m-d-y)	Potential contaminant migration pathway	Status of SCE	Major SCE tasks to be completed	Schedule for completing SCE	Basis for determination that source control is needed			Status of EPA review of SCE decision	Source control alternatives evaluation and schedule (m-y)	Selected SCMs	Status of EPA review of SCM selection decision	SCM activities completed to date (m-y)	Mass or volume of contaminants controlled	Proposed SCM activities to be done and schedule (m-y)	Date SCM completed (m-y)	Status of EPA review of completed SCM	Operaton and maintenance requirements
												Pathway determination	Pathway priority level	Site priority level										
Gasco (NW Natural)	84	6.4 W	7900 NW St Helens	position currently vacant	Pre-PH VCP Agr for RI/FS (8/94)	RI	03/06/06	Groundwater	Completed			Pathway is complete	High	High	Waiting on SCE to be completed.	Field Pilot 2006/Source Control Alternatives Evaluation March 2007								
Gasco (NW Natural)	84	6.4 W	7900 NW St Helens	position currently vacant	Pre-PH VCP Agr for RI/FS (8/94)	RI	03/06/06	Stormwater	Ongoing	Complete stormwater system evaluation and sampling	Winter 2006	Pathway is complete	to be determined		Waiting on SCE to be completed.									
Gasco (NW Natural)	84	6.4 W	7900 NW St Helens	position currently vacant	Pre-PH VCP Agr for RI/FS (8/94)	RI	03/06/06	Overwater Activities	N/A	N/A	N/A	No known current sources (spills reported to OERS)	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Gasco (NW Natural)	84	6.4 W	7900 NW St Helens	position currently vacant	Pre-PH VCP Agr for RI/FS (8/94)	RI	03/06/06	Other NPDES Permit	Ongoing	Review draft permit standards	July 2006	Pathway is complete	to be determined		Waiting on SCE to be completed.									
Gasco (Siltronic Operable Unit).	183	6.6 W	7700 NW Front	Matt McClincy	Joint Order NW Natural and Wacker Siltronic (10/00)	RI	06/12/06	Overland Transport/Sheet Flow	N/A	N/A	N/A	N/A	none	High	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Gasco (Siltronic Operable Unit).	183	6.6 W	7700 NW Front	Matt McClincy	Joint Order NW Natural and Wacker Siltronic (10/00)	RI	06/12/06	Bank Erosion	Ongoing	Additional investigation and assessment	Winter 2006	Waiting on SCE to be completed	to be determined		Waiting on SCE to be completed									
Gasco (Siltronic Operable Unit).	183	6.6 W	7700 NW Front	Matt McClincy	Joint Order NW Natural and Wacker Siltronic (10/00)	RI	06/12/06	Groundwater	Completed	Upland evaluation for manufactured gas plant waste is ongoing to support SCM alternatives evaluation		Pathway is complete	High		Waiting on SCM alternatives evaluation to be completed, 2007	Field Pilot 2006/Source Control Alternatives Evaluation March 2007								
Gasco (Siltronic Operable Unit).	183	6.6 W	7700 NW Front	Matt McClincy	Joint Order NW Natural and Wacker Siltronic (10/00)	RI	06/12/06	Stormwater	Ongoing	Complete formal analysis of sampling results.	Fall 2006	Waiting on SCE to be completed	p Low		Waiting on SCE to be completed, 2006									
Gasco (Siltronic Operable Unit).	183	6.6 W	7700 NW Front	Matt McClincy	Joint Order NW Natural and Wacker Siltronic (10/00)	RI	06/12/06	Overwater Activities	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Gasco (Siltronic Operable Unit).	183	6.6 W	7700 NW Front	Matt McClincy	Joint Order NW Natural and Wacker Siltronic (10/00)	RI	06/12/06	Other -Doane Creek	Ongoing	Doane creek investigation ongoing	Summer 2006	Pathway is complete	p Med		Waiting on SCE to be completed, 2006									
Gasco (Siltronic Operable Unit).	183	6.6 W	7700 NW Front	Matt McClincy	Joint Order issued to NW Natural and Wacker Siltronic (10/00)	RI	06/12/06	Other- NPDES permit	Completed			Pathway is complete	Low		Waiting on SCE to be completed, 2006									
Siltronic Corp. TCE Investigation	183	6.5 W	7200 NW Front	Dana Bayuk	VCP Order (2/04)	RI	06/12/06	Overland Transport/Sheet Flow	N/A	N/A, subsurface releases from UST system	N/A	N/A	none	p High	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Siltronic Corp. TCE Investigation	183	6.5 W	7200 NW Front	Dana Bayuk	VCP Order (2/04)	RI	06/12/06	Bank Erosion	N/A	N/A, subsurface releases from UST system	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Siltronic Corp. TCE Investigation	183	6.5 W	7200 NW Front	Dana Bayuk	VCP Order (2/04)	RI	06/12/06	Groundwater	Ongoing	Complete uplands RI and source control evaluation	2006	Pathway is complete	p High		Waiting on SCE to be completed	schedule for completing draft evaluation report projected for Winter 2006	Final SCMs TBD, interim SCM pilot study (enhanced bioremediation) initiated 5/06							
Siltronic Corp. TCE Investigation	183	6.5 W	7200 NW Front	Dana Bayuk	VCP Order (2/04)	RI	06/12/06	Stormwater	Ongoing	Site storm water system evaluation, including data compilation and sampling	2006	Contaminated river sediments near northern facility outfall (Area 2)	to be determined		Waiting on SCE to be completed									
Siltronic Corp. TCE Investigation	183	6.5 W	7200 NW Front	Dana Bayuk	VCP Order (2/04)	RI	06/12/06	Overwater Activities	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Siltronic Corp. TCE Investigation	183	6.5 W	7200 NW Front	Dana Bayuk	VCP Order (2/04)	RI	06/12/06	Other	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Willamette Cove	2066	6.8 E	Foot of N Edgewater	Kevin Parrett	PH Agr for RI/SCM (11/00)	RI	03/09/06	Overland Transport/Sheet Flow	Completed			Insignificant pathway; no actions recommended	Low		Waiting on SCE to be completed, 2006									

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Controlling Confirmed or Suspected Upland Sources of Contamination to Portland Harbor

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Confirmed or suspected Sources of contamination to the river					Source Control Evaluation (SCE)										Source Control Decisions (SCDs) and Status of Source Control Measures (SCMs)												
Site information					Project status																						
Site name	ECSI #	River mile	Address	DEQ PM	Type of agreement directing source control	Project status	Date last modified (m-d-y)	Potential contaminant migration pathway	Status of SCE	Major SCE tasks to be completed	Schedule for completing SCE	Basis for determination that source control is needed			Status of EPA review of SCE decision	Source control alternatives evaluation and schedule (m-y)	Selected SCMs	Status of EPA review of SCM selection decision	SCM activities completed to date (m-y)	Mass or volume of contaminants controlled	Proposed SCM activities to be done and schedule (m-y)	Date SCM completed (m-y)	Status of EPA review of completed SCM	Operation and maintenance requirements			
												Pathway determination	Pathway priority level	Site priority level													
Willamette Cove	2066	6.8 E	Foot of N Edgewater	Kevin Parrett	PH Agr for RI/SCM (11/00)	RI	03/09/06	Bank Erosion	Ongoing	Complete bank sampling	2006	Suspected migration pathway	to be determined	to be determined	Waiting on SCE to be completed, 2006												
Willamette Cove	2066	6.8 E	Foot of N Edgewater	Kevin Parrett	PH Agr for RI/SCM (11/00)	RI	03/09/06	Groundwater	Ongoing	Continue groundwater monitoring	2006	Suspected migration pathway	to be determined		Waiting on SCE to be completed, 2006												
Willamette Cove	2066	6.8 E	Foot of N Edgewater	Kevin Parrett	PH Agr for RI/SCM (11/00)	RI	03/09/06	Stormwater	Ongoing	Evaluate potential on-site storm drains	2006	Suspected migration pathway	to be determined		Waiting on SCE to be completed, 2006												
Willamette Cove	2066	6.8 E	Foot of N Edgewater	Kevin Parrett	PH Agr for RI/SCM (11/00)	RI	03/09/06	Overwater Activities	N/A	N/A	N/A	No current source; likely historic sources	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
Willamette Cove	2066	6.8 E	Foot of N Edgewater	Kevin Parrett	PH Agr for RI/SCM (11/00)	RI	03/09/06	Other - in river (beach area removal)	Completed			Suspected migration pathway	Medium		EPA reviewed and commented	alternatives evaluation completed 2004	Source removal completed in river 10/2004	deferred to in-water RI									
Rhone Poulenc	155	6.9 W	6200 NW St Helens	Tom Roick	Pre-PH Order for RI (1999)	RI	06/05/06	Overland Transport/Sheet Flow	N/A	N/A	N/A	N/A	none	High	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
Rhone Poulenc	155	6.9 W	6200 NW St Helens	Tom Roick	Pre-PH Order for RI (1999)	RI	06/05/06	Bank Erosion	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
Rhone Poulenc	155	6.9 W	6200 NW St Helens	Tom Roick	Pre-PH Order for RI (1999)	RI	06/05/06	Groundwater (plume discharge to river)	Ongoing	SCE Technical Memorandum submitted 6/06; SCE Report and Alternatives Analysis due	Schedule TBD; work planned for '06-'07	Pathway is complete	p High		Waiting on SCE to be completed	TBD ~'07											
Rhone Poulenc	155	6.9 W	6200 NW St Helens	Tom Roick	Pre-PH Order for RI (1999)	RI	06/05/06	Groundwater (plume discharge to City Outfall 22B)	Completed			Pathway is complete	High			Final SCM TBD for groundwater; interim SCMs are line cleaning and sealing storm water line to prevent gw infiltration											
Rhone Poulenc	155	6.9 W	6200 NW St Helens	Tom Roick	Pre-PH Order for RI (1999)	RI	06/05/06	Stormwater	Ongoing	City Outfall 22B & 22C storm drain evaluations	Pending GW SCM for 22B	Waiting on SCE to be completed	p Med		Waiting on SCE to be completed												
Rhone Poulenc	155	6.9 W	6200 NW St Helens	Tom Roick	Pre-PH Order for RI (1999)	RI	06/05/06	Overwater Activities	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
Rhone Poulenc	155	6.9 W	6200 NW St Helens	Tom Roick	Pre-PH Order for RI (1999)	RI	06/05/06	Other - historical drainage ditch	Ongoing	Complete remedial investigation	SCE Technical Memorandum due 5/06	Waiting on SCE to be completed	p Low		Waiting on SCE to be completed												
Rhone Poulenc	155	6.9 W	6200 NW St Helens	Tom Roick	Pre-PH Order for RI (1999)	RI	06/05/06	Other - current NPDES permitted discharge	Ongoing	To be determined	No current schedule	Waiting on SCE to be completed	to be determined		Waiting on SCE to be completed.												
McCormick & Baxter	74	7	6900 N Edgewater Street	Kevin Parrett	Superfund agreement with EPA	remedy implemented	03/09/06	Overland Transport/Sheet Flow	Completed			Pathway is complete	High	High	Complete							EPA reviewed and commented.	periodic inspection and maintenance, effectiveness monitoring, site use restrictions				
McCormick & Baxter	74	7	6900 N Edgewater Street	Kevin Parrett	Superfund agreement with EPA	remedy implemented	03/09/06	Bank Erosion	Completed			Pathway is complete	High		Complete							EPA reviewed and commented.					
McCormick & Baxter	74	7	6900 N Edgewater Street	Kevin Parrett	Superfund agreement with EPA	remedy implemented	03/09/06	Groundwater	Completed			Pathway is complete	High		Complete							EPA reviewed and commented.					
McCormick & Baxter	74	7	6900 N Edgewater Street	Kevin Parrett	Superfund agreement with EPA	remedy implemented	03/09/06	Stormwater	Completed			Pathway is complete	High		Complete							EPA reviewed and commented.					
McCormick & Baxter	74	7	6900 N Edgewater Street	Kevin Parrett	Superfund agreement with EPA	remedy implemented	03/09/06	Overwater Activities	Completed			Pathway is complete	High		Complete							EPA reviewed and commented.					
McCormick & Baxter	74	7	6900 N Edgewater Street	Kevin Parrett	Superfund agreement with EPA	remedy implemented	03/09/06	Other	N/A			N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
Koppers Inc	2348	7	7540 NW St. Helens Rd.	Matt McClincy	Part of NW Natural Gasco site; see ESCI #84			Overland Transport/Sheet Flow																			
Koppers Inc	2348	7	7540 NW St. Helens Rd.	Matt McClincy				Bank Erosion																			
Koppers Inc	2348	7	7540 NW St. Helens Rd.	Matt McClincy				Groundwater																			
Koppers Inc	2348	7	7540 NW St. Helens Rd.	Matt McClincy				Stormwater																			
Koppers Inc	2348	7	7540 NW St. Helens Rd.	Matt McClincy				Overwater Activities																			
Koppers Inc	2348	7	7540 NW St. Helens Rd.	Matt McClincy				Other																			

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Confirmed or suspected Sources of contamination to the river								Source Control Evaluation (SCE)						Source Control Decisions (SCDs) and Status of Source Control Measures (SCMs)										
Site information					Project status																			
Site name	ECSI #	River mile	Address	DEQ PM	Type of agreement directing source control	Project status	Date last modified (m-d-y)	Potential contaminant migration pathway	Status of SCE	Major SCE tasks to be completed	Schedule for completing SCE	Basis for determination that source control is needed			Status of EPA review of SCE decision	Source control alternatives evaluation and schedule (m-y)	Selected SCMs	Status of EPA review of SCM selection decision	SCM activities completed to date (m-y)	Mass or volume of contaminants controlled	Proposed SCM activities to be done and schedule (m-y)	Date SCM completed (m-y)	Status of EPA review of completed SCM	Operaton and maintenance requirements
												Pathway determination	Pathway priority level	Site priority level										
Arkema	398	7.2 W	6400 NW Front	Matt McClincy	Pre-PH VCP Formal Agr for RI/FS (9/98)	RI	06/12/06	Groundwater (Chlorobenzene/ DDT Plume)	Ongoing	Source control evaluation in preparation	2006	Pathway is complete	p High	p High	Waiting on SCE completion	schedule for completing draft evaluation report, fall 2007 - DNAPL Isolation FFS scheduled August 2006	Final SCM TBD Interim SCM AS/SVE system in-situ chemical oxidation - System shut down June 2006	EPA reviwed and commented on interim SCM (April 2005) - Expect submittal of DNAPL Isolation FFS to EPA August 2006	Interim SCMs include AS/SVE system, initiated in-situ chem-ox treatment					
Arkema	398	7.2 W	6400 NW Front	Matt McClincy	Pre-PH VCP Formal Agr for RI/FS (9/98)	RI	06/12/06	Groundwater (Hexavalent Chromium Plume)	Ongoing	Source control evaluation in preparation	2006	Pathway is complete	p High		Waiting on SCE completion	schedule for completing draft evaluation report, fall 2007	Final SCM TBD Interim SCM in-situ calcium polysulfide treatment underway	EPA reviwed and commented on interim SCM (April 2005)	Interim SCMs include in-situ calcium polysulfide treatment					
Arkema	398	7.2 W	6400 NW Front	Matt McClincy	Pre-PH VCP Formal Agr for RI/FS (9/98)	RI	06/12/06	Groundwater (Perchlorate Plume)	Ongoing	Source control evaluation in preparation	2006	Pathway is complete	p High		Waiting on SCE completion	schedule for completing draft evaluation report, fall 2007	Final SCM TBD proposed field pilot expected 2006		None					
Arkema	398	7.2 W	6400 NW Front	Matt McClincy	Pre-PH VCP Formal Agr for RI/FS (9/98)	RI	06/12/06	Overland Transport/Sheet Flow	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Arkema	398	7.2 W	6400 NW Front	Matt McClincy	Pre-PH VCP Formal Agr for RI/FS (9/98)	RI	06/12/06	Bank Erosion	Ongoing	define boundaries of contaminated bank material	To be determined	River Bank soil contaminant levels exceed action levels	p High		Anticipate integrating with EPA in-water early action process	schedule for completing draft evaluation report, Sept 2007	Timing of SCM to be coordinated with EPA early action.		None					
Arkema	398	7.2 W	6400 NW Front	Matt McClincy	Pre-PH VCP Formal Agr for RI/FS (9/98)	RI	06/12/06	Stormwater	Ongoing	Additioanl characterization data to be collected in 2006	2007	Contaminants in stormwater exceed screening values (AWQC)	p High		EPA review deferred to review of selected SCM	alternatives evaluation in progress, 2007	Final SCMs to be determined		Interim SCMs include BMPs, surface soil removals and surface soil caps					
Arkema	398	7.2 W	6400 NW Front	Matt McClincy	Pre-PH VCP Formal Agr for RI/FS (9/98)	RI	06/12/06	Overwater Activities	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Arkema	398	7.2 W	6400 NW Front	Matt McClincy	Pre-PH VCP Formal Agr for RI/FS (9/98)	RI	06/12/06	Other	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
McCall Oil	134	7.4 W	5550 NW Front	Tom Gainer	PH Agr for RI/CSM (3/00)	RI	03/06/06	Overland Transport/Sheet Flow	N/A	N/A	N/A	N/A	none	to be determined	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
McCall Oil	134	7.4 W	5550 NW Front	Tom Gainer	PH Agr for RI/CSM (3/00)	RI	06/12/06	Bank Erosion	Ongoing	RP is conducting RI to determine if SCMs are needed on the bank	RI to be completed in 2006	Preliminary determination that pathway is insignificant	p Low		Waiting on SCE to be completed.									
McCall Oil	134	7.4 W	5550 NW Front	Tom Gainer	PH Agr for RI/CSM (3/00)	RI	06/12/06	Groundwater	Ongoing	Continue groundwater monitoring to evaluate shoreline concentrations	Fall 2006	Waiting on SCE to be completed	p Med		Waiting on SCE to be completed.									
McCall Oil	134	7.4 W	5550 NW Front	Tom Gainer	PH Agr for RI/CSM (3/00)	RI	06/12/06	Stormwater	Ongoing	Storm water sampling per JSCS	Fall 2006	Waiting on SCE to be completed	p Med		Waiting on SCE to be completed.									
McCall Oil	134	7.4 W	5550 NW Front	Tom Gainer	PH Agr for RI/CSM (3/00)	RI	03/06/06	Overwater Activities	N/A	N/A	N/A	No known current sources (spills reported to OERS)	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
McCall Oil	134	7.4 W	5550 NW Front	Tom Gainer	PH Agr for RI/CSM (3/00)	RI	03/06/06	Other	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
GS Roofing	117	7.5 W	6350 NW Front	Mike Romero	VCP - PH Agr Pending	XPA	03/09/06	Overland Transport/Sheet Flow	Ongoing	XPA complete; RI and SCE to be initiated	SOW under development, due (2006).	Waiting on SCE to be completed	to be determined	to be determined	Waiting on SCE to be completed.									
GS Roofing	117	7.5 W	6350 NW Front	Mike Romero	VCP - PH Agr Pending	XPA	06/12/06	Bank Erosion	Ongoing	XPA complete; RI and SCE to be initiated in RI	SOW under development , due 2006	Waiting on SCE to be completed	to be determined		Waiting on SCE to be completed.									
GS Roofing	117	7.5 W	6350 NW Front	Mike Romero	VCP - PH Agr Pending	XPA	06/12/06	Groundwater	Ongoing	XPA complete; RI and SCE to be initiated	SOW under development , due 2006	Waiting on SCE to be completed	to be determined		Waiting on SCE to be completed.									
GS Roofing	117	7.5 W	6350 NW Front	Mike Romero	VCP - PH Agr Pending	XPA	06/12/06	Stormwater	Ongoing	XPA complete; RI and SCE to be initiated	SOW under development , due 2006	Waiting on SCE to be completed	to be determined		Waiting on SCE to be completed.									

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Confirmed or suspected Sources of contamination to the river					Source Control Evaluation (SCE)										Source Control Decisions (SCDs) and Status of Source Control Measures (SCMs)									
Site information					Project status			Basis for determination that source control is needed							Status of EPA review of SCE decision	Source control alternatives evaluation and schedule (m-y)	Selected SCMs	Status of EPA review of SCM selection decision	SCM activities completed to date (m-y)	Mass or volume of contaminants controlled	Proposed SCM activities to be done and schedule (m-y)	Date SCM completed (m-y)	Status of EPA review of completed SCM	Operation and maintenance requirements
Site name	ECSI #	River mile	Address	DEQ PM	Type of agreement directing source control	Project status	Date last modified (m-d-y)	Potential contaminant migration pathway	Status of SCE	Major SCE tasks to be completed	Schedule for completing SCE	Pathway determination	Pathway priority level	Site priority level										
GS Roofing	117	7.5 W	6350 NW Front	Mike Romero	VCP - PH Agr Pending	XPA	06/12/06	Overwater Activities	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
GS Roofing	117	7.5 W	6350 NW Front	Mike Romero	VCP - PH Agr Pending	XPA	06/12/06	Other	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Triangle Park (N PDX Yard)	277	7.5 E	5828 N Van Houten	Jim Anderson	Pre-PH PPA for RI/FS (5/97)	RD / RA	03/10/06	Overland Transport/Sheet Flow	Completed			Contaminated soil entrained in stormwater & sheetflow	Medium	to be determined	EPA reviewed and commented	alternatives evaluation completed, 12/2004	-Dig & haul soil hot spots & ICON/ECON -soil cleanup anticipated to be initiated in '07 after property sale	Proposed SCM to EPA 9/04; Received comments 12/04; DEQ responded to comments 2/05	SCMs anticipated to be initiated after pending property transaction is complete (2007)	Estimated 820cy of soil will be removed & 5,100sy of surface capped	-Dig & haul soil hot spots & ICON/ECON -soil cleanup anticipated to be initiated in '07 after property sale			
Triangle Park (N PDX Yard)	277	7.5 E	5828 N Van Houten	Jim Anderson	Pre-PH PPA for RI/FS (5/97)	FS	03/10/06	Bank Erosion	Completed			Contaminated soil entrained in stormwater & sheetflow	Medium		EPA reviewed and commented	alternatives evaluation completed, 12/2004	-Dig & haul soil hot spots & ICON/ECON -soil cleanup anticipated to be initiated in '07 after property sale	Proposed SCM to EPA 9/04; Received comments 12/04; DEQ responded to comments 2/05	SCMs anticipated to be initiated after pending property transaction is complete (2007)	A portion of the estimated 820cy of soil to be removed & 5,100sy of surface capped is in the bank area	-Dig & haul soil hot spots & ICON/ECON -soil cleanup anticipated to be initiated in '07 after property sale			
Triangle Park (N PDX Yard)	277	7.5 E	5828 N Van Houten	Dana Bayuk	DEQ Lead (Orphan Account)	RI	06/12/06	Groundwater	Ongoing	Prepare source control evaluation	June 2006	Pathway is complete	p Low		Waiting on SCE completion							N/A		
Triangle Park (N PDX Yard)	277	7.5 E	5828 N Van Houten	Jim Anderson	Pre-PH PPA for RI/FS (5/97)	FS	03/10/06	Stormwater	Completed			Contaminated soil entrained in stormwater & sheetflow	Medium		EPA reviewed and commented, 12/2004	alternatives evaluation completed, 12/2004	-Dig & haul soil hot spots & ICON/ECON -soil cleanup anticipated to be initiated in '07 after property sale	EPA review completed 12/04	SCMs anticipated to be initiated after pending property transaction is complete (2007)	A portion of the estimated 820cy of soil to be removed & 5,100sy of surface capped is in the bank area	-Dig & haul soil hot spots & ICON/ECON -soil cleanup anticipated to be initiated in '07 after property sale	Proposed SCD to EPA 9/04; Received comments 12/04; DEQ responded to comments 2/05.		
Triangle Park (N PDX Yard)	277	7.5 E	5828 N Van Houten	Jim Anderson	Pre-PH PPA for RI/FS (5/97)	FS	03/10/06	Overwater Activities	N/A			No current overwater activities	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Triangle Park (N PDX Yard)	277	7.5 E	5828 N Van Houten	Jim Anderson	Pre-PH PPA for RI/FS (5/97)	FS	03/10/06	Other - Petroleum pipeline enters at south end of site from beneath the river	Completed			Insignificant pathway; no actions recommended	Low		EPA reviewed and commented									
Gould Electronics, Inc aka GA-TEK	49	7.5W	5909 NW 61st Ave	EPA lead; Chip Humphrey	EPA Consent Decree		03/15/06	Overland Transport/Sheet Flow	N/A	N/A	N/A	N/A	none	p High	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Gould Electronics, Inc aka GA-TEK	49	7.5W	5909 NW 61st Ave	EPA lead; Chip Humphrey	EPA Consent Decree		03/15/06	Bank Erosion	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Gould Electronics, Inc aka GA-TEK	49	7.5W	5909 NW 61st Ave	EPA lead; Chip Humphrey	EPA Consent Decree		03/15/06	Groundwater	Completed			Insignificant pathway; no actions recommended	Low		EPA issued groundwater NFA based upon risk assessment		No SCM needed					EPA lead		
Gould Electronics, Inc aka GA-TEK	49	7.5W	5909 NW 61st Ave	EPA lead; Chip Humphrey	EPA Consent Decree		03/15/06	Groundwater/City Storm Sewer	Ongoing	TBD, storm sewer appears to be preferential pathway for contaminant migration	to be determined	Pathway is complete	p High		EPA lead									
Gould Electronics, Inc aka GA-TEK	49	7.5W	5909 NW 61st Ave	EPA lead; Chip Humphrey	EPA Consent Decree		03/15/06	Stormwater	Completed			Historically pathway existed. Current discharge insignificant pathway; no actions recommended	Low		EPA lead		1) Contaminated soil removal and containment (landfill); 2) Sediment removal; 3) RCRA waste containment; 4) Removed waste pond 5) O&M ongoing					EPA lead		
Gould Electronics, Inc aka GA-TEK	49	7.5W	5909 NW 61st Ave	EPA lead; Chip Humphrey	EPA Consent Decree		03/15/06	Overwater Activities	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

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Controlling Confirmed or Suspected Upland Sources of Contamination to Portland Harbor

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Confirmed or suspected Sources of contamination to the river								Source Control Evaluation (SCE)							Source Control Decisions (SCDs) and Status of Source Control Measures (SCMs)									
Site information					Project status																			
Site name	ECSI #	River mile	Address	DEQ PM	Type of agreement directing source control	Project status	Date last modified (m-d-y)	Potential contaminant migration pathway	Status of SCE	Major SCE tasks to be completed	Schedule for completing SCE	Basis for determination that source control is needed			Status of EPA review of SCE decision	Source control alternatives evaluation and schedule (m-y)	Selected SCMs	Status of EPA review of SCM selection decision	SCM activities completed to date (m-y)	Mass or volume of contaminants controlled	Proposed SCM activities to be done and schedule (m-y)	Date SCM completed (m-y)	Status of EPA review of completed SCM	Operation and maintenance requirements
												Pathway determination	Pathway priority level	Site priority level										
Gould Electronics, Inc aka GA-TEK	49	7.5W	5909 NW 61st Ave	EPA lead; Chip Humphrey	EPA Consent Decree		03/15/06	Other - Historic and Current NPDES permit	Completed			Historically pathway existed. Current discharge insignificant pathway; no actions recommended	Low		EPA lead		Removed waste pond (East Doane Lake); O&M ongoing						EPA lead	
Willbridge (Kinder Morgan, Chevron, Conoco Phillips)	1549	7.7 W	Front Ave & NW Doane	Jill Kieman	Pre-PH Consent Order (3/94)	FS	06/12/06	Overland Transport/Sheet Flow	Completed			Insignificant pathway; no actions recommended	Low	High	Submitted to EPA fall 2004; no comments		No SCM needed						N/A	
Willbridge (Kinder Morgan, Chevron, Conoco Phillips)	1549	7.7 W	Front Ave & NW Doane	Jill Kieman	Pre-PH Consent Order (3/94)	FS	06/12/06	Bank Erosion	Completed			Insignificant pathway; no actions recommended	Low		Submitted to EPA fall 2004; no comments		No SCM needed						N/A	
Willbridge (Kinder Morgan, Chevron, Conoco Phillips)	1549	7.7 W	Front Ave & NW Doane	Jill Kieman	Pre-PH Consent Order (3/94)	FS	06/12/06	Groundwater	Completed			GW suspected migration pathway	High		Submitted to EPA fall 2004; no comments	no alternatives evaluation needed	Product recovery & hydraulic containment (sheet pile wall)	Proposed SCM submitted to EPA fall 2004; no comments	hydraulic containment and treatment		containment system to be installed in summer 2006			
Willbridge (Kinder Morgan, Chevron, Conoco Phillips)	1549	7.7 W	Front Ave & NW Doane	Jill Kieman	Pre-PH Consent Order (3/94)	FS	06/12/06	Stormwater	Ongoing	Apply stormwater guidance to assess pathway	Fall 2006	Waiting on SCE to be completed	to be determined		Waiting on SCE to be completed.									
Willbridge (Kinder Morgan, Chevron, Conoco Phillips)	1549	7.7 W	Front Ave & NW Doane	Jill Kieman	Pre-PH Consent Order (3/94)	FS	06/12/06	Overwater Activities	N/A	N/A	N/A	No known current sources (spills reported to OERS)	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Willbridge (Kinder Morgan, Chevron, Conoco Phillips)	1549	7.7 W	Front Ave & NW Doane	Jill Kieman	Pre-PH Consent Order (3/94)	FS	06/12/06	Other	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Chevron Asphalt	1281	8.0 W	5501 NW Front	Mark Pugh	PH Letter Agr for XPA (1/03)	XPA	06/06/06	Overland Transport/Sheet Flow	N/A	N/A	N/A	N/A		p Med	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Chevron Asphalt	1281	8.0 W	5501 NW Front	Mark Pugh	PH Letter Agr for XPA (1/03)	XPA	06/06/06	Bank Erosion	N/A	N/A	N/A	N/A			N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Chevron Asphalt	1281	8.0 W	5501 NW Front	Mark Pugh	PH Letter Agr for XPA (1/03), new agreement being negotiated	XPA	06/06/06	Groundwater	Ongoing	XPA fieldwork complete; DEQ provided comments for source control screening; SCE report pending	spring 2007	Waiting on SCE to be completed	p Low		Waiting on SCE to be completed.			Waiting on SCE to be completed.						
Chevron Asphalt	1281	8.0 W	5501 NW Front	Mark Pugh	PH Letter Agr for XPA (1/03), new agreement being negotiated	XPA	06/06/06	Stormwater	Ongoing	XPA fieldwork complete; DEQ provided comments for source control screening; SCE report pending	spring 2007	Waiting on SCE to be completed	p Med		Waiting on SCE to be completed.			Waiting on SCE to be completed.						
Chevron Asphalt	1281	8.0 W	5501 NW Front	Mark Pugh	PH Letter Agr for XPA (1/03)	XPA	06/06/06	Overwater Activities	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Chevron Asphalt	1281	8.0 W	5501 NW Front	Mark Pugh	PH Letter Agr for XPA (1/03)	XPA	06/06/06	Other	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Front Ave LP	1239	8.1 W	4950, 5034 & 5200 NW Front	Mike Romero	VCP Letter Agr for PA (1/02)	RI	06/12/06	Overland Transport/Sheet Flow	Ongoing	Conducting XPA	2006	Waiting on SCE to be completed	to be determined	to be determined	Waiting on SCE to be completed.									
Front Ave LP	1239	8.1 W	4950, 5034 & 5200 NW Front	Mike Romero	VCP Letter Agr for PA (1/02)	RI	06/12/06	Bank Erosion	Ongoing	Conducting XPA	2006	Waiting on SCE to be completed	to be determined		Waiting on SCE to be completed.									
Front Ave LP	1239	8.1 W	4950, 5034 & 5200 NW Front	Mike Romero	VCP Letter Agr for PA (1/02)	RI	06/12/06	Groundwater	Ongoing	Conducting XPA	2006	Waiting on SCE to be completed	to be determined		Waiting on SCE to be completed.									

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Controlling Confirmed or Suspected Upland Sources of Contamination to Portland Harbor

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Confirmed or suspected Sources of contamination to the river					Source Control Evaluation (SCE)										Source Control Decisions (SCDs) and Status of Source Control Measures (SCMs)												
Site information					Project status																						
Site name	ECSI #	River mile	Address	DEQ PM	Type of agreement directing source control	Project status	Date last modified (m-d-y)	Potential contaminant migration pathway	Status of SCE	Major SCE tasks to be completed	Schedule for completing SCE	Basis for determination that source control is needed			Status of EPA review of SCE decision	Source control alternatives evaluation and schedule (m-y)	Selected SCMs	Status of EPA review of SCM selection decision	SCM activities completed to date (m-y)	Mass or volume of contaminants controlled	Proposed SCM activities to be done and schedule (m-y)	Date SCM completed (m-y)	Status of EPA review of completed SCM	Operaton and maintenance requirements			
												Pathway determination	Pathway priority level	Site priority level													
Front Ave LP	1239	8.1 W	4950, 5034 & 5200 NW Front	Mike Romero	VCP Letter Agr for PA (1/02)	RI	06/12/06	Stormwater	Ongoing	Conducting XPA, additional sampling needed	2006	Waiting on SCE to be completed	to be determined		Waiting on SCE to be completed.												
Front Ave LP	1239	8.1 W	4950, 5034 & 5200 NW Front	Mike Romero	VCP Letter Agr for PA (1/02)	RI	06/12/06	Overwater Activities	N/A	N/A	N/A	No known current sources (spills reported to OERS)	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
Front Ave LP	1239	8.1 W	4950, 5034 & 5200 NW Front	Mike Romero	VCP Letter Agr for PA (1/02)	RI	06/12/06	Other	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
Glacier Northwest Inc.	2378		5034 NW Front Ave	Mike Romero	Part of Front Ave LP site, see ESCI #1239			Overland Transport/Sheet Flow																			
Glacier Northwest Inc.	2378		5034 NW Front Ave	Mike Romero				Bank Erosion																			
Glacier Northwest Inc.	2378		5034 NW Front Ave	Mike Romero				Groundwater																			
Glacier Northwest Inc.	2378		5034 NW Front Ave	Mike Romero				Stormwater																			
Glacier Northwest Inc.	2378		5034 NW Front Ave	Mike Romero				Overwater Activities																			
Glacier Northwest Inc.	2378		5034 NW Front Ave	Mike Romero				Other																			
USCG	1338	8.2 E	6767 N Basin Ave.	Tom Gainer	VCP Letter Agr (2/04)	RI	03/06/06	Overland Transport/Sheet Flow	Completed			Insignificant pathway; no actions recommended	Low	to be determined	Waiting on SCE to be completed. Winter 2006												
USCG	1338	8.2 E	6767 N Basin Ave.	Tom Gainer	VCP Letter Agr (2/04)	RI	03/06/06	Bank Erosion	Completed			Insignificant pathway; no actions recommended	Low		Waiting on SCE to be completed. Winter 2006												
USCG	1338	8.2 E	6767 N Basin Ave.	Tom Gainer	VCP Letter Agr (2/04)	RI	03/06/06	Groundwater	Completed			Insignificant pathway; no actions recommended	Low		Waiting on SCE to be completed. Winter 2006												
USCG	1338	8.2 E	6767 N Basin Ave.	Tom Gainer	VCP Letter Agr (2/04)	RI	06/12/06	Stormwater	Ongoing	Sampling stormwater system	Fall 2006	Waiting on SCE to be completed	p Low		Waiting on SCE to be completed. Winter 2006												
USCG	1338	8.2 E	6767 N Basin Ave.	Tom Gainer	VCP Letter Agr (2/04)	RI	06/12/06	Overwater Activities	Ongoing	Evaluate dock activities	Fall 2006	Waiting on SCE to be completed	to be determined		Waiting on SCE to be completed. Winter 2006												
USCG	1338	8.2 E	6767 N Basin Ave.	Tom Gainer	VCP Letter Agr (2/04)	RI	03/06/06	Other	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
Fred Devine	2365	8.3 E	6211 N Ensign	Mark Pugh	No Agr	XPA	06/06/06	Overland Transport/Sheet Flow	Not Started	screening	No current schedule.	Insignificant pathway; no actions recommended	Low	p Med	Waiting on SCE completion												
Fred Devine	2365	8.3 E	6211 N Ensign	Mark Pugh	No Agr	XPA	06/06/06	Bank Erosion	Not Started	screening	No current schedule.	Waiting on SCE to be completed	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
Fred Devine	2365	8.3 E	6211 N Ensign	Mark Pugh	No Agr	XPA	06/06/06	Groundwater	Not Started	screening	No current schedule.	Waiting on SCE to be completed	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
Fred Devine	2365	8.3 E	6211 N Ensign	Mark Pugh	No Agr	XPA	06/06/06	Stormwater	Ongoing	negotiate agreement or issue order to conduct stormwater SCE	negotiate agreement or issue order by 6/2006, complete SCE early 2007	Waiting on SCE to be completed	p Med		Waiting on SCE to be completed.												
Fred Devine	2365	8.3 E	6211 N Ensign	Mark Pugh	No Agr	XPA	06/06/06	Overwater Activities	N/A	N/A	N/A	No known current sources (spills reported to OERS)	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
Fred Devine	2365	8.3 E	6211 N Ensign	Mark Pugh	No Agr	XPA	06/06/06	Other	N/A	N/A	N/A	Waiting on SCE to be completed	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
Schnitzer Kittridge	2442	8.3 W	4959 NW Front	Matt McClincy	PH Letter Agr for XPA (9/00)	XPA	03/13/06	Overland Transport/Sheet Flow	Completed			Insignificant pathway; no actions recommended	Low		EPA reviewed and commented 8/2002		No SCM needed										

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Confirmed or suspected Sources of contamination to the river								Source Control Evaluation (SCE)							Source Control Decisions (SCDs) and Status of Source Control Measures (SCMs)									
Site information					Project status																			
Site name	ECSI #	River mile	Address	DEQ PM	Type of agreement directing source control	Project status	Date last modified (m-d-y)	Potential contaminant migration pathway	Status of SCE	Major SCE tasks to be completed	Schedule for completing SCE	Basis for determination that source control is needed			Status of EPA review of SCE decision	Source control alternatives evaluation and schedule (m-y)	Selected SCMs	Status of EPA review of SCM selection decision	SCM activities completed to date (m-y)	Mass or volume of contaminants controlled	Proposed SCM activities to be done and schedule (m-y)	Date SCM completed (m-y)	Status of EPA review of completed SCM	Operaton and maintenance requirements
Schnitzer Kittridge	2442	8.3 W	4959 NW Front	Matt McClincy	PH Letter Agr for XPA (9/00)	XPA	03/13/06	Bank Erosion	N/A			N/A	none	Low	EPA reviewed and commented 8/2002		No SCM needed							
Schnitzer Kittridge	2442	8.3 W	4959 NW Front	Matt McClincy	PH Letter Agr for XPA (9/00)	XPA	03/13/06	Groundwater	Completed			Insignificant pathway; no actions recommended	Low		EPA reviewed and commented 8/2002		No SCM needed							
Schnitzer Kittridge	2442	8.3 W	4959 NW Front	Matt McClincy	PH Letter Agr for XPA (9/00)	XPA	03/13/06	Stormwater	Completed			Insignificant pathway; possible historic source	Low		EPA reviewed and commented 8/2002		No SCM needed							
Schnitzer Kittridge	2442	8.3 W	4959 NW Front	Matt McClincy	PH Letter Agr for XPA (9/00)	XPA	03/13/06	Overwater Activities	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Schnitzer Kittridge	2442	8.3 W	4959 NW Front	Matt McClincy	PH Letter Agr for XPA (9/00)	XPA	03/13/06	Other	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Freightliner Truck Plant	2366	8.4 E	6936 N Fathom	Mike Romero	PH Agr for RI/SCM (12/02)	RI	06/12/06	Overland Transport/Sheet Flow	N/A	N/A	N/A	N/A	none	to be determined	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Freightliner Truck Plant	2366	8.4 E	6936 N Fathom	Mike Romero	PH Agr for RI/SCM (12/02)	RI	06/12/06	Bank Erosion	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Freightliner Truck Plant	2366	8.4 E	6936 N Fathom	Mike Romero	PH Agr for RI/SCM (12/02)	RI	06/12/06	Groundwater	Ongoing	determine nature and extent of VOC plume	SOW under development, 2006.	Waiting on SCE to be completed	to be determined		Waiting on SCE to be completed.									
Freightliner Truck Plant	2366	8.4 E	6936 N Fathom	Mike Romero	PH Agr for RI/SCM (12/02)	RI	06/12/06	Stormwater	Ongoing	SW evaluation needed	SOW under development, due spring 2006	Waiting on SCE to be completed	to be determined		Waiting on SCE to be completed.		RP voluntarily applying SW engineering controls on Ensign Street Outfall; coating metal roof; stormwater system sediment cleanout 06' prior to completing screening							
Freightliner Truck Plant	2366	8.4 E	6936 N Fathom	Mike Romero	PH Agr for RI/SCM (12/02)	RI	06/12/06	Overwater Activities	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Freightliner Truck Plant	2366	8.4 E	6936 N Fathom	Mike Romero	PH Agr for RI/SCM (12/02)	RI	06/12/06	Other	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Lakeside Industries	2372	8.4 W	4850 NW Front	Bill Robertson	PH Letter Agr for XPA (3/02)	XPA	03/06/06	Overland Transport/Sheet Flow	N/A	N/A	N/A	N/A	none		to be determined	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Lakeside Industries	2372	8.4 W	4850 NW Front	Bill Robertson	PH Letter Agr for XPA (3/02)	XPA	03/06/06	Bank Erosion	Completed			Insignificant pathway; no actions recommended	Low	Waiting on SCE completion										
Lakeside Industries	2372	8.4 W	4850 NW Front	Bill Robertson	PH Letter Agr for XPA (3/02)	XPA	03/06/06	Groundwater	Ongoing	DEQ review of SCE data and source control determination	2006	Waiting on SCE to be completed	to be determined	Waiting on SCE completion May 2006			UIC closures in 2003							
Lakeside Industries	2372	8.4 W	4850 NW Front	Bill Robertson	PH Letter Agr for XPA (3/02)	XPA	03/06/06	Stormwater	Ongoing	Initiate stormwater evaluation	to be determined	Waiting on SCE to be completed	to be determined	Waiting on SCE completion			Interim SCM: stormwater UICs closure in 2003							
Lakeside Industries	2372	8.4 W	4850 NW Front	Bill Robertson	PH Letter Agr for XPA (3/02)	XPA	03/06/06	Overwater Activities	N/A	N/A	N/A	No known current sources (spills reported to OERS)	none	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Lakeside Industries	2372	8.4 W	4850 NW Front	Bill Robertson	PH Letter Agr for XPA (3/02)	XPA	03/06/06	Other	N/A	N/A	N/A	N/A	none	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Portland Shipyard	271	8.4 E	Swan Island	Jennifer Sutter	Pre-PH VCP Letter Agr (9/98) PH Agr in signature process	RI	06/06/06	Bank Erosion	Ongoing	RP is conducting RI to determine if SCM is needed	SOW under development, due (90 days after PH Agr issued)	Waiting on SCE to be completed	p Med		Waiting on SCE to be completed.									
Portland Shipyard	271	8.4 E	Swan Island	Jennifer Sutter	Pre-PH VCP Letter Agr (9/98)	RI	06/06/06	Bank Erosion - N Channel Ave Fab Area	Ongoing	RP is conducting RI to determine if SCM is needed	Risk assessment workplan approved with comment	Waiting on SCE to be completed	p Med		Waiting on SCE to be completed. Spring 2006									

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Site information					Project status																			
Site name	ECSI #	River mile	Address	DEQ PM	Type of agreement directing source control	Project status	Date last modified (m-d-y)	Potential contaminant migration pathway	Status of SCE	Major SCE tasks to be completed	Schedule for completing SCE	Basis for determination that source control is needed			Status of EPA review of SCE decision	Source control alternatives evaluation and schedule (m-y)	Selected SCMs	Status of EPA review of SCM selection decision	SCM activities completed to date (m-y)	Mass or volume of contaminants controlled	Proposed SCM activities to be done and schedule (m-y)	Date SCM completed (m-y)	Status of EPA review of completed SCM	Operaton and maintenance requirements
												Pathway determination	Pathway priority level	Site priority level										
Portland Shipyard	271	8.4 E	Swan Island	Jennifer Sutter	Pre-PH VCP Letter Agr (9/98)	RI	06/06/06	Groundwater	Ongoing	RP is conducting RI to determine if SCM is needed; 2005 annual groundwater monitoring report submitted	SOW under development, due (90 days after PH Agr issued)	Waiting on SCE to be completed	p Med	p Med	Waiting on SCE to be completed.									
Portland Shipyard	271	8.4 E	Swan Island	Jennifer Sutter	Pre-PH VCP Letter Agr (9/98)	RI	06/06/06	Groundwater - N Channel Ave Fab Area	Ongoing	Risk assessment workplan approved with comment	SOW under development, due (under review)	Waiting on SCE to be completed	p Med		Waiting on SCE to be completed. Spring 2006									
Portland Shipyard	271	8.4 E	Swan Island	Jennifer Sutter	Pre-PH VCP Letter Agr (9/98)	RI	06/06/06	Stormwater	Not Started	Negotiating agreement with current owner	negotiate agreement by 6/2006, initiate SW evaluation summer 2006	Waiting on SCE to be completed.	p Med		Waiting on SCE to be completed.									
Portland Shipyard	271	8.4 E	Swan Island	Jennifer Sutter	Pre-PH VCP Letter Agr (9/98)	RI	06/06/06	Stormwater - N Channel Ave Fab Area	Ongoing	Risk assessment workplan approved with comment	Supplemental RI data needed; to be completed by summer 2006	Waiting on SCE to be completed	p Med		Waiting on SCE to be completed. Spring 2006									
Portland Shipyard	271	8.4 E	Swan Island	Jennifer Sutter	Pre-PH VCP Letter Agr (9/98)	RI	06/06/06	Overwater Activities	N/A	N/A	N/A	No known current sources (spills will be reported to OERS)	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Portland Shipyard	271	8.4 E	Swan Island	Jennifer Sutter	Pre-PH VCP Letter Agr (9/98)	RI	06/06/06	Overwater Activities - N Channel Ave Fab Area	N/A	N/A	N/A	No known current sources (spills will be reported to OERS)	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Portland Shipyard	271	8.4 E	Swan Island	Jennifer Sutter	Pre-PH VCP Letter Agr (9/98)	RI	06/06/06	Overland Transport/Sheet Flow	Ongoing	RP is conducting RI to determine if SCM is needed	SOW under development, due (90 days after PH Agr issued)	Waiting on SCE to be completed	p Low		Waiting on SCE to be completed. Spring 2006									
Portland Shipyard	271	8.4 E	Swan Island	Jennifer Sutter	Pre-PH VCP Letter Agr (9/98)	RI	06/06/06	Overland Transport/Sheet Flow - N Channel Ave Fab Area	Ongoing	Risk assessment workplan approved with comment	SOW under development, due (under review)	Waiting on SCE to be completed	p Med		Waiting on SCE to be completed. Spring 2006									
Shaver Transportation	2377	8.4 W	4900 NW Front	Mark Pugh	PH Letter Agr for XPA (3/01)	NFA	03/03/06	Overland Transport/Sheet Flow	Completed			Insignificant pathway; no actions recommended	Low	Low	EPA reviewed and commented, 8/2002		No SCM needed							
Shaver Transportation	2377	8.4 W	4900 NW Front	Mark Pugh	PH Letter Agr for XPA (3/01)	NFA	03/03/06	Bank Erosion	Completed			Insignificant pathway; no actions recommended	Low		EPA reviewed and commented, 8/2002		No SCM needed							
Shaver Transportation	2377	8.4 W	4900 NW Front	Mark Pugh	PH Letter Agr for XPA (3/01)	NFA	03/03/06	Groundwater	Completed			Insignificant pathway; no actions recommended	Low		EPA reviewed and commented, 8/2002		No SCM needed							
Shaver Transportation	2377	8.4 W	4900 NW Front	Mark Pugh	PH Letter Agr for XPA (3/01)	NFA	03/03/06	Stormwater	Completed			Insignificant pathway; no actions recommended	Low		EPA reviewed and commented, 8/2002		No SCM needed							
Shaver Transportation	2377	8.4 W	4900 NW Front	Mark Pugh	PH Letter Agr for XPA (3/01)	NFA	03/03/06	Overwater Activities	Completed			Insignificant pathway; no actions recommended	Low		EPA reviewed and commented, 8/2002		No SCM needed							
Shaver Transportation	2377	8.4 W	4900 NW Front	Mark Pugh	PH Letter Agr for XPA (3/01)	NFA	03/03/06	Other	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Calbag Metals	2454	8.5 W	4927 NW Front	Tom Gainer	PH Letter Agr for XPA (1/01)	XPA	03/06/06	Overland Transport/Sheet Flow	N/A	N/A	N/A	N/A	none	Medium	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Calbag Metals	2454	8.5 W	4927 NW Front	Tom Gainer	PH Letter Agr for XPA (1/01)	XPA	03/06/06	Bank Erosion	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Calbag Metals	2454	8.5 W	4927 NW Front	Tom Gainer	PH Letter Agr for XPA (1/01)	XPA	03/06/06	Groundwater	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Calbag Metals	2454	8.5 W	4927 NW Front	Tom Gainer	PH Letter Agr for XPA (1/01)	XPA	03/06/06	Stormwater	Completed			Pathway is complete	Medium		EPA reviewed and commented on preliminary SCD, 6/2004	alternatives evaluation completed, submitted to EPA 9/2005	stormwater catch basin in-line cleanout, stormwater BMPs, monitoring	SCM SCD finalized 11/2005, EPA commented	stormwater catch basin in-line cleanout, stormwater BMPs, monitoring	ongoing stormwater monitoring through spring 2006				
Calbag Metals	2454	8.5 W	4927 NW Front	Tom Gainer	PH Letter Agr for XPA (1/01)	XPA	03/06/06	Overwater Activities	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Calbag Metals	2454	8.5 W	4927 NW Front	Tom Gainer	PH Letter Agr for XPA (1/01)	XPA	03/06/06	Other	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

**Table 1: DEQ Milestone Report**  
**Controlling Confirmed or Suspected Upland Sources of Contamination to Portland Harbor**

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Confirmed or suspected Sources of contamination to the river								Source Control Evaluation (SCE)							Source Control Decisions (SCDs) and Status of Source Control Measures (SCMs)									
Site information					Project status																			
Site name	ECSI #	River mile	Address	DEQ PM	Type of agreement directing source control	Project status	Date last modified (m-d-y)	Potential contaminant migration pathway	Status of SCE	Major SCE tasks to be completed	Schedule for completing SCE	Basis for determination that source control is needed			Status of EPA review of SCE decision	Source control alternatives evaluation and schedule (m-y)	Selected SCMs	Status of EPA review of SCM selection decision	SCM activities completed to date (m-y)	Mass or volume of contaminants controlled	Proposed SCM activities to be done and schedule (m-y)	Date SCM completed (m-y)	Status of EPA review of completed SCM	Operaton and maintenance requirements
												Pathway determination	Pathway priority level	Site priority level										
Texaco Product Pipeline	2117	8.7	4500 Block Front Ave.	Matt McClincy	PH Agr for RI/SCM (8/00)	RI	06/12/06	Overland Transport/Sheet Flow	N/A	N/A	N/A	N/A	none	p Low	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Texaco Product Pipeline	2117	8.7	4500 Block Front Ave.	Matt McClincy	PH Agr for RI/SCM (8/00)	RI	06/12/06	Bank Erosion	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Texaco Product Pipeline	2117	8.7	4500 Block Front Ave.	Matt McClincy	PH Agr for RI/SCM (8/00)	RI	06/12/06	Groundwater	Ongoing	RP needs to finalize RI and SCE report	Draft SCE expected 2006	Waiting on SCE to be completed	p Low		Waiting for SCE to be completed.									
Texaco Product Pipeline	2117	8.7	4500 Block Front Ave.	Matt McClincy	PH Agr for RI/SCM (8/00)	RI	06/12/06	Stormwater	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Texaco Product Pipeline	2117	8.7	4500 Block Front Ave.	Matt McClincy	PH Agr for RI/SCM (8/00)	RI	06/12/06	Overwater Activities	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Texaco Product Pipeline	2117	8.7	4500 Block Front Ave.	Matt McClincy	PH Agr for RI/SCM (8/00)	RI	06/12/06	Other	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Container Recovery	4015	8.8W	3900 NW Yeon	Matt McClincy	Pre-PH VCP Letter Agr for RI/FS	conditional NFA 2004	03/10/06	Overland Transport/Sheet Flow	N/A	N/A	N/A	N/A	none	Low	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Container Recovery	4015	8.8W	3900 NW Yeon	Matt McClincy	Pre-PH VCP Letter Agr for RI/FS	conditional NFA 2004	03/10/06	Bank Erosion	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Container Recovery	4015	8.8W	3900 NW Yeon	Matt McClincy	Pre-PH VCP Letter Agr for RI/FS	conditional NFA 2004	03/10/06	Groundwater	Completed			Insignificant pathway, no actions recommended	Low		Waiting on SCE completion		No SCM needed							
Container Recovery	4015	8.8W	3900 NW Yeon	Matt McClincy	None	conditional NFA 2004	03/10/06	Stormwater	N/A	N/A	N/A	N/A	none			N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Container Recovery	4015	8.8W	3900 NW Yeon	Matt McClincy	Pre-PH VCP Letter Agr for RI/FS	conditional NFA 2004	03/10/06	Overwater Activities	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Container Recovery	4015	8.8W	3900 NW Yeon	Matt McClincy	Pre-PH VCP Letter Agr for RI/FS	conditional NFA 2004	03/10/06	Other	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
PGE Forest Park	2406	8.5	4400 Block Street	Tom Roick	PPA	RI	06/07/06	Overland Transport/Sheet Flow	N/A	N/A	N/A	N/A	none	to be determined	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
PGE Forest Park	2406	8.5	4400 Block Street	Tom Roick	PPA	RI	06/07/06	Bank Erosion	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
PGE Forest Park	2406	8.5	4400 Block Street	Tom Roick	PPA	RI	06/07/06	Groundwater	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
PGE Forest Park	2406	8.5	4400 Block Street	Tom Roick	PPA	RI	06/07/06	Stormwater	Ongoing	Storm line investigation 6/06	~Fall 2006	Waiting on SCE to be completed	to be determined		Waiting on SCE to be completed									
PGE Forest Park	2406	8.5	4400 Block Street	Tom Roick	PPA	RI	06/07/06	Overwater Activities	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
PGE Forest Park	2406	8.5	4400 Block Street	Tom Roick	PPA	RI	06/07/06	Other	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Christensen Oil	2426	8.9 W	3821 NW St Helens	Tom Gainer	VCP Letter Agr for PA (8/00)	XPA	03/06/06	Overland Transport/Sheet Flow	N/A	N/A	N/A	N/A	none	to be determined	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Christensen Oil	2426	8.9 W	3821 NW St Helens	Tom Gainer	VCP Letter Agr for PA (8/00)	XPA	03/06/06	Bank Erosion	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Christensen Oil	2426	8.9 W	3821 NW St Helens	Tom Gainer	VCP Letter Agr for PA (8/00)	XPA	03/06/06	Groundwater	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Christensen Oil	2426	8.9 W	3821 NW St Helens	Tom Gainer	VCP Letter Agr for PA (8/00)	XPA	06/12/06	Stormwater	Ongoing	Storm water sampling per JSCS	Winter2006	Waiting on SCE to be completed	to be determined		Waiting on SCE to be completed, 2006		Storm water BMPs and filtering catch basin sediment							
Christensen Oil	2426	8.9 W	3821 NW St Helens	Tom Gainer	VCP Letter Agr for PA (8/00)	XPA	03/06/06	Overwater Activities	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Christensen Oil	2426	8.9 W	3821 NW St Helens	Tom Gainer	VCP Letter Agr for PA (8/00)	XPA	03/06/06	Other	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Texaco Terminal	169	8.9 W	3800 NW St Helens	Matt McClincy	PH Agr for RI/SCM (8/00)	RI	06/12/06	Overland Transport/Sheet Flow	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Table 1: DEQ Milestone Report  
Controlling Confirmed or Suspected Upland Sources of Contamination to Portland Harbor

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Confirmed or suspected Sources of contamination to the river					Source Control Evaluation (SCE)								Source Control Decisions (SCDs) and Status of Source Control Measures (SCMs)												
Site information				Project status																					
Site name	ECSI #	River mile	Address	DEQ PM	Type of agreement directing source control	Project status	Date last modified (m-d-y)	Potential contaminant migration pathway	Status of SCE	Major SCE tasks to be completed	Schedule for completing SCE	Basis for determination that source control is needed			Status of EPA review of SCE decision	Source control alternatives evaluation and schedule (m-y)	Selected SCMs	Status of EPA review of SCM selection decision	SCM activities completed to date (m-y)	Mass or volume of contaminants controlled	Proposed SCM activities to be done and schedule (m-y)	Date SCM completed (m-y)	Status of EPA review of completed SCM	Operaton and maintenance requirements	
												Pathway determination	Pathway priority level	Site priority level											
Texaco Terminal	169	8.9 W	3800 NW St Helens	Matt McClincy	PH Agr for RI/SCM (8/00)	RI	06/12/06	Bank Erosion	N/A	N/A	N/A	N/A	none	to be determined	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Texaco Terminal	169	8.9 W	3800 NW St Helens	Matt McClincy	PH Agr for RI/SCM (8/00)	RI	06/12/06	Groundwater	Ongoing	RP needs to finalize RI and SCE report	Draft SCE expected 2006	Waiting on SCE to be completed	p Low		Waiting for SCE to be completed.										
Texaco Terminal	169	8.9 W	3800 NW St Helens	Matt McClincy	PH Agr for RI/SCM (8/00)	RI	06/12/06	Stormwater	Ongoing	RP needs to finalize RI and SCE report	Draft SCE expected 2006	Waiting on SCE to be completed	to be determined		Waiting on SCE to be completed										
Texaco Terminal	169	8.9 W	3800 NW St Helens	Matt McClincy	PH Agr for RI/SCM (8/00)	RI	06/12/06	Overwater Activities	N/A	N/A	N/A	No known current sources (spills reported to OERS)	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Texaco Terminal	169	8.9 W	3800 NW St Helens	Matt McClincy	PH Agr for RI/SCM (8/00)	RI	06/12/06	Other	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Anderson Brothers Property	970	8.9	5275 & 5315 NW St. Helens Rd.	Bob Schwarz	ICP	RI	03/06/06	Overland Transport/Sheet Flow	N/A	N/A	N/A	N/A	none	to be determined	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Anderson Brothers Property	970	8.9	5275 & 5315 NW St. Helens Rd.	Bob Schwarz	ICP	RI	03/06/06	Bank Erosion	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Anderson Brothers Property	970	8.9	5275 & 5315 NW St. Helens Rd.	Bob Schwarz	ICP	RI	03/06/06	Groundwater	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Anderson Brothers Property	970	8.9	5275 & 5315 NW St. Helens Rd.	Bob Schwarz	ICP	RI	06/27/06	Stormwater	Ongoing	Implementation of stormwater line cleanout and BMPs	No current schedule	Waiting on SCE to be completed	to be determined		Waiting on SCE to be completed										
Anderson Brothers Property	970	8.9	5275 & 5315 NW St. Helens Rd.	Bob Schwarz	ICP	RI	03/06/06	Overwater Activities	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Anderson Brothers Property	970	8.9	5275 & 5315 NW St. Helens Rd.	Bob Schwarz	ICP	RI	03/06/06	Other	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Vanwater and Rogers	330	9	3950 NW Yeon Ave	EPA lead; Kristine Koch				Overland Transport/Sheet Flow						to be determined											
Vanwater and Rogers	330	9	3950 NW Yeon Ave	EPA lead; Kristine Koch				Bank Erosion																	
Vanwater and Rogers	330	9	3950 NW Yeon Ave	EPA lead; Kristine Koch				Groundwater																	
Vanwater and Rogers	330	9	3950 NW Yeon Ave	EPA lead; Kristine Koch				Stormwater																	
Vanwater and Rogers	330	9	3950 NW Yeon Ave	EPA lead; Kristine Koch				Overwater Activities																	
Vanwater and Rogers	330	9	3950 NW Yeon Ave	EPA lead; Kristine Koch				Other																	
Guilds Lake RR Yard	100	9.0 W	3500 NW Yeon	Mike Romero	PH Agr for RI/SCM (12/02)	RI	06/12/06	Overland Transport/Sheet Flow	N/A	N/A	N/A	N/A	none	to be determined	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Guilds Lake RR Yard	100	9.0 W	3500 NW Yeon	Mike Romero	PH Agr for RI/SCM (12/02)	RI	06/12/06	Bank Erosion	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Guilds Lake RR Yard	100	9.0 W	3500 NW Yeon	Mike Romero	PH Agr for RI/SCM (12/02)	RI	06/12/06	Groundwater	Ongoing	GW Investigation ongoing; in early stages	2006 Pre-RI report identified some sources; full SCE schedule to be determined	Waiting on SCE to be completed	to be determined		Waiting on SCE to be completed										
Guilds Lake RR Yard	100	9.0 W	3500 NW Yeon	Mike Romero	PH Agr for RI/SCM (12/02)	RI	06/12/06	Stormwater	Ongoing	SW Investigation ongoing; in early stages	2006 Pre-RI report identified some sources; full SCE schedule to be determined	Waiting on SCE to be completed	to be determined		Waiting on SCE to be completed										
Guilds Lake RR Yard	100	9.0 W	3500 NW Yeon	Mike Romero	PH Agr for RI/SCM (12/02)	RI	06/12/06	Overwater Activities	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Guilds Lake RR Yard	100	9.0 W	3500 NW Yeon	Mike Romero	PH Agr for RI/SCM (12/02)	RI	06/12/06	Other	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

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Confirmed or suspected Sources of contamination to the river								Source Control Evaluation (SCE)							Source Control Decisions (SCDs) and Status of Source Control Measures (SCMs)									
Site information					Project status																			
Site name	ECSI #	River mile	Address	DEQ PM	Type of agreement directing source control	Project status	Date last modified (m-d-y)	Potential contaminant migration pathway	Status of SCE	Major SCE tasks to be completed	Schedule for completing SCE	Basis for determination that source control is needed			Status of EPA review of SCE decision	Source control alternatives evaluation and schedule (m-y)	Selected SCMs	Status of EPA review of SCM selection decision	SCM activities completed to date (m-y)	Mass or volume of contaminants controlled	Proposed SCM activities to be done and schedule (m-y)	Date SCM completed (m-y)	Status of EPA review of completed SCM	Operation and maintenance requirements
												Pathway determination	Pathway priority level	Site priority level										
Gunderson	1155	9.0 W	4350 SW Front	Dana Bayuk	Pre-PH VCP Formal Agr for RI/FS (1994)	RI	06/12/06	Overland Transport/Sheet Flow - <b>Area 1</b>	N/A	N/A, entirely paved and/or developed	N/A	N/A	none	p High	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Gunderson	1155	9.0 W	4350 SW Front	Dana Bayuk	Pre-PH VCP Formal Agr for RI/FS (1994)	RI	06/12/06	Overland Transport/Sheet Flow - <b>Area 2</b>	Ongoing	Complete RI report with source control screening, prepare source control evaluation	Projected for late 2006	Pathway is complete	p High		Waiting on SCE to be completed.									
Gunderson	1155	9.0 W	4350 SW Front	Dana Bayuk	Pre-PH VCP Formal Agr for RI/FS (1994)	RI	06/12/06	Overland Transport/Sheet Flow - <b>Area 3</b>	Ongoing	Complete RI report with source control screening, prepare source control decision	Fall 2006	Pathway is complete	p High		Waiting on SCE completion									
Gunderson	1155	9.0 W	4350 SW Front	Dana Bayuk	Pre-PH VCP Formal Agr for RI/FS (1994)	RI	06/12/06	Bank Erosion - <b>Area 1</b>	Ongoing	Survey of erodible soils, follow-up sampling	No current schedule.	Waiting on SCE to be completed	to be determined		Waiting on SCE completion									
Gunderson	1155	9.0 W	4350 SW Front	Dana Bayuk	Pre-PH VCP Formal Agr for RI/FS (1994)	RI	06/12/06	Bank Erosion - <b>Area 2</b>	Ongoing	Complete RI report with source control screening, prepare source control decision	Projected for late 2006	Pathway is complete	p High		Waiting on SCE completion									
Gunderson	1155	9.0 W	4350 SW Front	Dana Bayuk	Pre-PH VCP Formal Agr for RI/FS (1994)	RI	06/12/06	Bank Erosion - <b>Area 3</b>	Ongoing	Complete RI report with source control screening, prepare source control decision	Fall 2006	Pathway is complete	p High		Waiting on SCE completion									
Gunderson	1155	9.0 W	4350 SW Front	Dana Bayuk	Pre-PH VCP Formal Agr for RI/FS (1994)	RI	06/12/06	Overwater Activities - <b>Area 3</b>	N/A	N/A	N/A	No known current sources (spills will be reported to OERS)	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Gunderson	1155	9.0 W	4350 SW Front	Dana Bayuk	Pre-PH VCP Formal Agr for RI/FS (1994)	RI	06/12/06	Groundwater - <b>Area 1</b>	Completed	N/A, SCE submitted to EPA February 2003, SCMs implemented	N/A	Groundwater is a complete pathway, VOC plume migrating to river.	p Med		EPA comments received 5/03	alternatives evaluation completed, EPA commens received 5/2003	Hydraulic containment and source removal	SCD submitted to EPA 2/2003, EPA comments received 5/2003	P&T and AS/SVE systems installed and operating	~20 lbs. of HVOCs removed as of 11/05	Assess downgradient capture of VOC plume on Lakeside Industries property. Schedule TBD		Quarterly performance monitoring and reporting	
Gunderson	1155	9.0 W	4350 SW Front	Dana Bayuk	Pre-PH VCP Formal Agr for RI/FS (1994)	RI	06/12/06	Groundwater - <b>Area 2</b>	Ongoing	Complete RI report with source control screening, prepare source control decision	Projected for late 2006	Waiting on SCE to be completed	to be determined		Waiting on SCE to be completed.									
Gunderson	1155	9.0 W	4350 SW Front	Dana Bayuk	Pre-PH VCP Formal Agr for RI/FS (1994)	RI	06/12/06	Groundwater - <b>Area 3</b>	Ongoing	Complete RI report with source control screening, prepare source control decision	Fall 2006	Waiting on SCE to be completed	to be determined		Waiting on SCE to be completed.									
Gunderson	1155	9.0 W	4350 SW Front	Dana Bayuk	Pre-PH VCP Formal Agr for RI/FS (1994)	RI	06/12/06	Stormwater - <b>Area 1</b>	Ongoing	Compile, review and screen data	No current schedule.	Waiting on SCE to be completed	to be determined		Waiting on SCE to be completed.									
Gunderson	1155	9.0 W	4350 SW Front	Dana Bayuk	Pre-PH VCP Formal Agr for RI/FS (1994)	RI	06/12/06	Stormwater - <b>Area 2</b>	Ongoing	Complete RI report with source control screening, prepare source control decision	Projected for late 2006	Waiting on SCE to be completed	p High		Waiting on SCE to be completed.									
Gunderson	1155	9.0 W	4350 SW Front	Dana Bayuk	Pre-PH VCP Formal Agr for RI/FS (1994)	RI	06/12/06	Stormwater - <b>Area 3</b>	Ongoing	Complete RI report with source control screening, prepare source control decision	Fall 2006	Waiting on SCE to be completed	p High		Waiting on SCE to be completed.									
Gunderson	1155	9.0 W	4350 SW Front	Dana Bayuk	Pre-PH VCP Formal Agr for RI/FS (1994)	RI	06/12/06	Other	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Freightliner (Parts Mfg Plant)	115	9.2 E	5400 N Basin	Mike Romero	PH Agr for RI/SCM (12/02)	RI	06/12/06	Overland Transport/Sheet Flow	N/A	N/A	N/A	N/A	none	to be determined	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Freightliner (Parts Mfg Plant)	115	9.2 E	5400 N Basin	Mike Romero	PH Agr for RI/SCM (12/02)	RI	06/12/06	Bank Erosion	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Freightliner (Parts Mfg Plant)	115	9.2 E	5400 N Basin	Mike Romero	PH Agr for RI/SCM (12/02)	RI	06/12/06	Groundwater	Ongoing	GW investigation nearing completion	2006	Waiting on SCE to be completed	to be determined											
Freightliner (Parts Mfg Plant)	115	9.2 E	5400 N Basin	Mike Romero	PH Agr for RI/SCM (12/02)	RI	06/12/06	Stormwater	Ongoing	Additional stormwater sampling needed	SOW under development, due spring 2006.	Waiting on SCE to be completed	to be determined				RP voluntary cleanout of stormwater system prior to completing screening							

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Confirmed or suspected Sources of contamination to the river								Source Control Evaluation (SCE)							Source Control Decisions (SCDs) and Status of Source Control Measures (SCMs)									
Site information					Project status																			
Site name	ECSI #	River mile	Address	DEQ PM	Type of agreement directing source control	Project status	Date last modified (m-d-y)	Potential contaminant migration pathway	Status of SCE	Major SCE tasks to be completed	Schedule for completing SCE	Basis for determination that source control is needed			Status of EPA review of SCE decision	Source control alternatives evaluation and schedule (m-y)	Selected SCMs	Status of EPA review of SCM selection decision	SCM activities completed to date (m-y)	Mass or volume of contaminants controlled	Proposed SCM activities to be done and schedule (m-y)	Date SCM completed (m-y)	Status of EPA review of completed SCM	Operaton and maintenance requirements
												Pathway determination	Pathway priority level	Site priority level										
Freightliner (Parts Mfg Plant)	115	9.2 E	5400 N Basin	Mike Romero	PH Agr for RI/SCM (12/02)	RI	06/12/06	Overwater Activities	N/A	N/A	N/A	N/A	none	to be determined	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Freightliner (Parts Mfg Plant)	115	9.2 E	5400 N Basin	Mike Romero	PH Agr for RI/SCM (12/02)	RI	06/12/06	Other	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Columbia American Plating	29	9.3	3003 NW 35th Ave	Mark Pugh	Negotiating PPA	Negotiating PPA	06/06/06	Overland Transport/Sheet Flow	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Columbia American Plating	29	9.3	3003 NW 35th Ave	Mark Pugh	Negotiating PPA	Negotiating PPA	06/06/06	Bank Erosion	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Columbia American Plating	29	9.3	3003 NW 35th Ave	Mark Pugh	Negotiating PPA	Negotiating PPA	06/06/06	Groundwater	Not Started	Additional limited groundwater sampling	No current schedule; pending PPA development	Waiting on SCE to be completed	to be determined											
Columbia American Plating	29	9.3	3003 NW 35th Ave	Mark Pugh	Negotiating PPA	Negotiating PPA	06/06/06	Stormwater	Not Started	Installation and sampling of storm drain	No current schedule; pending PPA development	Waiting on SCE to be completed	to be determined											
Columbia American Plating	29	9.3	3003 NW 35th Ave	Mark Pugh	Negotiating PPA	Negotiating PPA	06/06/06	Overwater Activities	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Columbia American Plating	29	9.3	3003 NW 35th Ave	Mark Pugh	Negotiating PPA	Negotiating PPA	06/06/06	Other	N/A	N/A	N/A	N/A	none	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
GE Decommissioning	4003	9.5 W	2727 NW 29th	Tom Gainer	PH Agr for XPA (1/04)	XPA	03/06/06	Overland Transport/Sheet Flow	N/A	N/A	N/A	N/A	none	to be determined	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
GE Decommissioning	4003	9.5 W	2727 NW 29th	Tom Gainer	PH Agr for XPA (1/04)	XPA	03/06/06	Bank Erosion	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
GE Decommissioning	4003	9.5 W	2727 NW 29th	Tom Gainer	PH Agr for XPA (1/04)	XPA	03/06/06	Groundwater	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
GE Decommissioning	4003	9.5 W	2727 NW 29th	Tom Gainer	PH Agr for XPA (1/04)	XPA	06/12/06	Stormwater	Ongoing	Storm water sampling per JSCS	Winter 2006	Waiting on SCE to be completed	to be determined		Waiting on SCE to be complete; winter 2006		Initiated removal of PCB contaminated sediment from onsite catch basins and pipes							
GE Decommissioning	4003	9.5 W	2727 NW 29th	Tom Gainer	PH Agr for XPA (1/04)	XPA	03/06/06	Overwater Activities	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Galvanizers Company	1196	9.6 W	2406 NW 30h	Dana Bayuk	PH Agr for XPA (10/03)	XPA	06/12/06	Overland Transport/Sheet Flow	N/A	N/A, site located ~4,500 feet from river	N/A	N/A	none	to be determined	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Galvanizers Company	1196	9.6 W	2406 NW 30h	Dana Bayuk	PH Agr for XPA (10/03)	XPA	06/12/06	Bank Erosion	N/A	N/A, site located ~4,500 feet from river	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Galvanizers Company	1196	9.6 W	2406 NW 30h	Dana Bayuk	PH Agr for XPA (10/03)	XPA	06/12/06	Groundwater	Ongoing	Continued monitoring	No current schedule.	XPA data suggests groundwater may contribute to City storm line during low flows	to be determined		Waiting on SCE to be completed. (2006)									

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Confirmed or suspected Sources of contamination to the river								Source Control Evaluation (SCE)							Source Control Decisions (SCDs) and Status of Source Control Measures (SCMs)									
Site information					Project status																			
Site name	ECSI #	River mile	Address	DEQ PM	Type of agreement directing source control	Project status	Date last modified (m-d-y)	Potential contaminant migration pathway	Status of SCE	Major SCE tasks to be completed	Schedule for completing SCE	Basis for determination that source control is needed			Status of EPA review of SCE decision	Source control alternatives evaluation and schedule (m-y)	Selected SCMs	Status of EPA review of SCM selection decision	SCM activities completed to date (m-y)	Mass or volume of contaminants controlled	Proposed SCM activities to be done and schedule (m-y)	Date SCM completed (m-y)	Status of EPA review of completed SCM	Operaton and maintenance requirements
Galvanizers Company	1196	9.6 W	2406 NW 30h	Dana Bayuk	PH Agr for XPA (10/03)	XPA	06/12/06	Stormwater	Ongoing	Continued monitoring per JSCS	2006	Pathway is complete	to be determined	to be determined	Waiting on SCE to be completed. (2006)		Final SCMs TBD, interim SCMs include supplementing BMPs (yard sweeping) and evaluating yard paving/sealing and separating site storm water from City line							
Galvanizers Company	1196	9.6 W	2406 NW 30h	Dana Bayuk	PH Agr for XPA (10/03)	XPA	06/12/06	Overwater Activities	N/A	N/A, site located ~4,500 feet from river	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Galvanizers Company	1196	9.6 W	2406 NW 30h	Dana Bayuk	PH Agr for XPA (10/03)	XPA	06/12/06	Other	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Goldendale Aluminum	2440	9.8 E	2600 N River	Tom Gainer	PH Letter Agr for XPA (2/00)	NFA 5/2004	03/06/06	Overland Transport/Sheet Flow	Completed			Insignificant pathway; no actions recommended	Low	Low	EPA reviewed and commented 5/04		No SCM needed						N/A	
Goldendale Aluminum	2440	9.8 E	2600 N River	Tom Gainer	PH Letter Agr for XPA (2/00)	NFA 5/2004	03/06/06	Bank Erosion	N/A	N/A	N/A	N/A	none			N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Goldendale Aluminum	2440	9.8 E	2600 N River	Tom Gainer	PH Letter Agr for XPA (2/00)	NFA 5/2004	03/06/06	Groundwater	Completed			Insignificant pathway; no actions recommended	Low			EPA reviewed and commented 5/04		No SCM needed						N/A
Goldendale Aluminum	2440	9.8 E	2600 N River	Tom Gainer	PH Letter Agr for XPA (2/00)	NFA 5/2004	03/06/06	Stormwater	Completed			Insignificant pathway; no actions recommended	Low			EPA reviewed and commented 5/04		No SCM needed						N/A
Goldendale Aluminum	2440	9.8 E	2600 N River	Tom Gainer	PH Letter Agr for XPA (2/00)	NFA 5/2004	03/06/06	Overwater Activities	N/A	N/A	N/A	N/A	none			N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Goldendale Aluminum	2440	9.8 E	2600 N River	Tom Gainer	PH Letter Agr for XPA (2/00)	NFA 5/2004	03/06/06	Other	N/A	N/A	N/A	N/A	none			N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Goldendale Aluminum	2440	9.8 E	2600 N River	Tom Gainer	PH Letter Agr for XPA (2/00)	NFA 5/2004	03/06/06	Other	N/A	N/A	N/A	N/A	none			N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Port of Portland Terminal 2	2769	10.0 W	3556 NW Front	Tom Gainer	IGA	XPA	03/06/06	Overland Transport/Sheet Flow	N/A	N/A	N/A	N/A	none	to be determined	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Port of Portland Terminal 2	2769	10.0 W	3556 NW Front	Tom Gainer	IGA	XPA	03/06/06	Bank Erosion	N/A	N/A	N/A	N/A	none			N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Port of Portland Terminal 2	2769	10.0 W	3556 NW Front	Tom Gainer	IGA	XPA	03/06/06	Groundwater	Completed			Insignificant pathway; no actions recommended	Low			Waiting on SCE to be completed; 2006								
Port of Portland Terminal 2	2769	10.0 W	3556 NW Front	Tom Gainer	IGA	XPA	06/12/06	Stormwater	Ongoing	Evaluate stormwater system	Fall 2006	Waiting on SCE to be completed	to be determined			Waiting on SCE to be completed; 2006								
Port of Portland Terminal 2	2769	10.0 W	3556 NW Front	Tom Gainer	IGA	XPA	03/06/06	Overwater Activities	N/A	N/A	N/A	N/A	none			N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Port of Portland Terminal 2	2769	10.0 W	3556 NW Front	Tom Gainer	IGA	XPA	03/06/06	Other	N/A	N/A	N/A	N/A	none			N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
UPRR Albina	178	10.3 E	2745 N Interstate	Mike Romero	PH Agr for RI/SCM (3/02)	RI	06/12/06	Overland Transport/Sheet Flow	Ongoing	SCE ongoing	2006	Waiting on SCE to be completed	to be determined		Waiting on SCE to be completed									
UPRR Albina	178	10.3 E	2745 N Interstate	Mike Romero	PH Agr for RI/SCM (3/02)	RI	06/12/06	Bank Erosion	Ongoing	SCE ongoing	2006	Waiting on SCE to be completed	to be determined		Waiting on SCE to be completed									

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Confirmed or suspected Sources of contamination to the river					Source Control Evaluation (SCE)								Source Control Decisions (SCDs) and Status of Source Control Measures (SCMs)											
Site information				Project status																				
Site name	ECSI #	River mile	Address	DEQ PM	Type of agreement directing source control	Project status	Date last modified (m-d-y)	Potential contaminant migration pathway	Status of SCE	Major SCE tasks to be completed	Schedule for completing SCE	Basis for determination that source control is needed			Status of EPA review of SCE decision	Source control alternatives evaluation and schedule (m-y)	Selected SCMs	Status of EPA review of SCM selection decision	SCM activities completed to date (m-y)	Mass or volume of contaminants controlled	Proposed SCM activities to be done and schedule (m-y)	Date SCM completed (m-y)	Status of EPA review of completed SCM	Operaton and maintenance requirements
UPRR Albina	178	10.3 E	2745 N Interstate	Mike Romero	PH Agr for RI/SCM (3/02)	RI	06/12/06	Groundwater	Ongoing	SCE ongoing	2006	Waiting on SCE to be completed	to be determined	to be determined	Waiting on SCE to be completed									
UPRR Albina	178	10.3 E	2745 N Interstate	Mike Romero	PH Agr for RI/SCM (3/02)	RI	06/12/06	Stormwater	Ongoing	SCE ongoing	2006	Waiting on SCE to be completed	to be determined		Waiting on SCE to be completed		RP cleaned out stormwater system prior to completion of screening; more SCMs may be needed							
UPRR Albina	178	10.3 E	2745 N Interstate	Mike Romero	PH Agr for RI/SCM (3/02)	RI	06/12/06	Overwater Activities	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
UPRR Albina	178	10.3 E	2745 N Interstate	Mike Romero	PH Agr for RI/SCM (3/02)	RI	06/12/06	Other	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
PGE Substation E	3976	10.4	2635 NW Front Ave.	Tom Gainer	VCP	XPA	03/02/06	Overland Transport/Sheet Flow	N/A	N/A	N/A	N/A	none	Low	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
PGE Substation E	3976	10.4	2635 NW Front Ave.	Tom Gainer	VCP	XPA	03/02/06	Bank Erosion	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
PGE Substation E	3976	10.4	2635 NW Front Ave.	Tom Gainer	VCP	XPA	06/12/06	Groundwater	Completed	Respond to BES comments	Summer 2006	Insignificant pathway; no actions recommended	Low		SCE submitted to EPA for review 3/2006									
PGE Substation E	3976	10.4	2635 NW Front Ave.	Tom Gainer	VCP	XPA	03/02/06	Stormwater	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
PGE Substation E	3976	10.4	2635 NW Front Ave.	Tom Gainer	VCP	XPA	03/02/06	Overwater Activities	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
PGE Substation E	3976	10.4	2635 NW Front Ave.	Tom Gainer	VCP	XPA	03/02/06	Other	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sulzer Pump	1235	10.4 W	2800 NW Front	Mark Pugh	PH Agr for XPA (9/02)	XPA	03/03/06	Overland Transport/Sheet Flow	N/A	N/A	N/A	N/A	none	p Med	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sulzer Pump	1235	10.4 W	2800 NW Front	Mark Pugh	PH Agr for XPA (9/02)	XPA	06/06/06	Bank Erosion	Ongoing	RP is conducting a SCE	SCE to be completed in fall 2006	Waiting on SCE to be completed	p Low		Waiting on SCE to be completed, fall 2006									
Sulzer Pump	1235	10.4 W	2800 NW Front	Mark Pugh	PH Agr for XPA (9/02)	XPA	06/06/06	Groundwater	Ongoing	RP is conducting a SCE	SCE to be completed in fall 2006	Waiting on SCE to be completed	p Low		Waiting on SCE to be completed, fall 2006	schedule for completing draft evaluation report: Fall 2006	Storm line and catch basin cleanout	SCE evaluation pending	Cleanout completed in Oct 2005					
Sulzer Pump	1235	10.4 W	2800 NW Front	Mark Pugh	PH Agr for XPA (9/02)	XPA	06/06/06	Stormwater	Ongoing	RP is conducting a SCE	SCE to be completed in fall 2006	Waiting on SCE to be completed	p Med		Waiting on SCE to be completed, fall 2006									
Sulzer Pump	1235	10.4 W	2800 NW Front	Mark Pugh	PH Agr for XPA (9/02)	XPA	06/06/06	Overwater Activities	N/A	N/A	N/A	No known current sources (spills reported to OERS)	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sulzer Pump	1235	10.4 W	2800 NW Front	Mark Pugh	PH Agr for XPA (9/02)	XPA	06/06/06	Other	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Port of Portland Terminal 1 North	3377	10.6 W	2200 NW Front	Tom Gainer	PH Agr for RI/SCM	RI	03/06/06	Overland Transport/Sheet Flow	N/A	N/A	N/A	N/A	none	to be	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Port of Portland Terminal 1 North	3377	10.6 W	2200 NW Front	Tom Gainer	PH Agr for RI/SCM	RI	03/06/06	Bank Erosion	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Port of Portland Terminal 1 North	3377	10.6 W	2200 NW Front	Tom Gainer	PH Agr for RI/SCM	RI	06/12/06	Groundwater	Ongoing	Complete groundwater weight-of-evidence evaluation concerning one well	Summer 2006	Waiting on SCE to be completed	to be determined		Waiting on SCE to be completed; 2006									

Table 1: DEQ Milestone Report  
Controlling Confirmed or Suspected Upland Sources of Contamination to Portland Harbor

= Shading indicates that upland source control work has been completed at the site.  
= Orange indicates that the site is a high priority, or potentially high priority for source control.  
= Yellow indicates that the site is a medium priority, or potentially medium priority for source control.  
= Green indicates that the site is a low priority, or potentially low priority for source control.

Confirmed or suspected Sources of contamination to the river					Source Control Evaluation (SCE)										Source Control Decisions (SCDs) and Status of Source Control Measures (SCMs)									
Site information					Project status																			
Site name	ECSI #	River mile	Address	DEQ PM	Type of agreement directing source control	Project status	Date last modified (m-d-y)	Potential contaminant migration pathway	Status of SCE	Major SCE tasks to be completed	Schedule for completing SCE	Basis for determination that source control is needed			Status of EPA review of SCE decision	Source control alternatives evaluation and schedule (m-y)	Selected SCMs	Status of EPA review of SCM selection decision	SCM activities completed to date (m-y)	Mass or volume of contaminants controlled	Proposed SCM activities to be done and schedule (m-y)	Date SCM completed (m-y)	Status of EPA review of completed SCM	Operaton and maintenance requirements
												Pathway determination	Pathway priority level	Site priority level										
Port of Portland Terminal 1 North	3377	10.6 W	2200 NW Front	Tom Gainer	PH Agr for RI/SCM	RI	03/06/06	Stormwater	Completed			Insignificant pathway; no actions recommended	Low	determined	Waiting on SCE to be completed; 2006									
Port of Portland Terminal 1 North	3377	10.6 W	2200 NW Front	Tom Gainer	PH Agr for RI/SCM	RI	03/06/06	Overwater Activities	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Port of Portland Terminal 1 North	3377	10.6 W	2200 NW Front	Tom Gainer	PH Agr for RI/SCM	RI	03/06/06	Other	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Riverscape (aka Port of Portland T1S)	2642	10.9	2100 NW Front	Matt McClincy	RD/RA Agreement (06/06/03)	Conditional NFA 6/2003	03/13/06	Overland Transport/Sheet Flow	Completed			Insignificant pathway; no actions recommended	Low	Low	EPA did not review SCD since site was outside PH		Soil removal and management plan during development; Deed restrictions						EPA did not review SCD since site was outside PH	
Riverscape (aka Port of Portland T1S)	2642	10.9	2100 NW Front	Matt McClincy	RD/RA Agreement (06/06/03)	Conditional NFA 6/2003	03/13/06	Bank Erosion	Completed			Insignificant pathway; no actions recommended	Low		EPA did not review SCD since site was outside PH		No SCM needed						EPA did not review SCD since site was outside PH	
Riverscape (aka Port of Portland T1S)	2642	10.9	2100 NW Front	Matt McClincy	RD/RA Agreement (06/06/03)	Conditional NFA 6/2003	03/13/06	Groundwater	Completed			Insignificant pathway; no actions recommended	Low		EPA did not review SCD since site was outside PH		No SCM needed						EPA did not review SCD since site was outside PH	
Riverscape (aka Port of Portland T1S)	2642	10.9	2100 NW Front	Matt McClincy	RD/RA Agreement (06/06/03)	Conditional NFA 6/2003	03/13/06	Stormwater	Completed			Insignificant pathway; no actions recommended	Low		EPA did not review SCD since site was outside PH		No SCM needed						EPA did not review SCD since site was outside PH	
Riverscape (aka Port of Portland T1S)	2642	10.9	2100 NW Front	Matt McClincy	RD/RA Agreement (06/06/03)	Conditional NFA 6/2003	03/13/06	Overwater Activities	Completed			Insignificant pathway; no actions recommended	Low		EPA did not review SCD since site was outside PH		No SCM needed						EPA did not review SCD since site was outside PH	
Riverscape (aka Port of Portland T1S)	2642	10.9	2100 NW Front	Matt McClincy	RD/RA Agreement (06/06/03)	Conditional NFA 6/2003	03/13/06	Other	N/A	N/A	N/A	N/A	none		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Note: DEQ screened the following sites and determined that they are not potential sources of contamination to the Willamette River: Alder Creek Lumber; Babcock Land Company, LLC; City of Portland Bureau of Environmental Services Water Lab; Hamton Lumber Sales/CMI/NW; Hendren Tow Boats; Lone Star NW; RK Storage; Santa Fe Pacific Pipeline; Transloader International (General Construction Co.).